Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Nutrition study scored

By DIETER KRIEG

WASHINGTON, D.C. - Those involved in animal agriculture, particularly poultrymen, have been dealt a low blow by the United States Senate, according to industry leaders. Causing the nationwide ruckus in the U.S. Government publication "Dietary Goals for the United States," issued earlier this year by the Senate Select Committee on Nutrition and Human Needs.

The study was compiled without considering input from industry leaders. In-

[Continued on Page 34]

Ag chiefs brief farm editors

By DIETER KRIEG

WASHINGTON, D.C. -- The price of hamburger may rise to $2 per pound within two years, according to Assistant Secretary of Agricultural for Marketing Services, Robert H. Meyer. The Secretary contends that there isn't going to be as much beef in the next few years and that this factor, coupled with changing trends in feeding and energy use, may give rise to the doubling of prices for ground beef.

"Eating habits have changed and will continue to change," the Californian said in reference to the increasing use of ground beef at the expense of the more traditional and expensive cuts. He made the remarks before a group of newspaper farm editors assembled in the nation's capital for their 25th anniversary meeting.

[Continued on Page 19]

Yoder is Milking Shorthorn queen

By JOANNE SPAHR

SHOEMAKERSVILLE, Pa. - After reigning for a year as the first runner-up in the National Shorthorn queen contest, Nedra Yoder, daughter of Samuel G. Yoder, Shoemakersville, went the final step two weeks ago when she was named national queen. Miss Yoder won the honor at the annual convention and sale of the American Milking Shorthorn Society in Greeley, Colo.

Up to this point, Miss Yoder has been well known throughout the Pennsylvania dairy show circuit for her top animals. She's shown at Kutztown, Reading, Allentown, Bloomsburg, and York Fairs, as well as the Junior Dairy and All American shows in Harrisburg, Maryland, and Columbus, Ohio. At the national competition in Columbus, Ohio, her dam and daughter were named best of show.

[Continued on Page 34]

Tobacco dealer receiving deliveries

By JOANNE SPAHR

LANCASTER, Pa.--After a temporary halt in receiving tobacco purchased this Winter, A.K. Mann, a major Lancaster County buyer, is again slowly moving the crop into his warehouses. And, disgruntled farmers whose crop had to remain, or is still remaining in tobacco sheds, are determined that next year a final delivery date will be incorporated into their contracts to whomever they sell.

Geoffrey H. Ranck, a spokesman for the Mann company, explained that a major customer backed off in his order, and as a result, the warehouses could not be cleared for a short time to make room for the '76 crop.

Now, however, things are slowly changing, he said, although it has been a slow process clearing space. The company has been able to make room enough to finish off several crops and, as of Thursday evening, Ranck reported that he had 1000 bales scheduled and coming in.

[Continued on Page 31]

Ephrata wins land judging third time

By DIETER KRIEG

QUARRYVILLE, Pa. - For the third year in a row, and the fourth time this decade, the Cloister FFA Chapter won the team cup in the Lancaster County FFA land judging contest. Coached by Lew Ayres, the Ephrata team has won the trophy more than any other school. The Octorara Watershed Association, a group of conservation-minded citizens in lower Lancaster and Chester Counties, provides the trophy, which may now go into retirement after having been captured by Ephrata three times straight. Runner-up in the contest, held at the Robert Groff farm, north of here, was Solanco's team, coached by Dr. William Fredd. Ephrata edged the Solanco boys by a score of 1965 to 1880.

In addition to having the top team, Ephrata also had the high individual - Marty Hoover. Taking second and third places, respectively, were Solanco's Ron Clark and Wayne Bitner. Rounding out the top five were Dennis Martin and Steve Strauss, both from Ephrata.

Third place in the team

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Livestock market and auction news

Lancaster Market

Monday April 25, 1977

	Cattle	Calves	Hogs	Sheep
Today	1582	122	645	44
Last Monday	1279	103	614	87
Last Year	982	152	772	139
Monday's Auction	1412	122	658	53
Last Monday's Auction	1135	105	781	189

CATTLE: Compared to last Wednesday slaughter steers mostly steady; cows 1.00-1.50 lower; bullocks 50-1.00 higher; bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1400 lb. 40.35-41.50, one lot 1080 lb. 40.35; Choice mainly 2 1050-1325 lb. 40.75-41.75; Choice 2-4 1000-1375 lb. 39.25-40.85; few Choice 4 37.50-39.00; high Good and low Choice 2-3 37.50-39.50; Good 2-3 38.25; few Standard 1-2 34.00-35.00.

SLAUGHTER HEIFERS: Choice 2-4 875-1025 lb. 36.60-38.75; Good 2-3 775-1000 lb. 32.75-35.00.

COWS: Utility 1-3 30.50-31.35; Commercial 2-4 27.00-29.00; Cutter 1-2 27.50-30.60; Canner and low Cutter 25.00-26.50; Commercial 2-4 850-1050 lb. beef breed 24.50-25.00.

BULLOCKS: Choice 1000-1350 lb. 36.50-39.25, couple 39.50-41.10; Good 1000-1250 lb. 33.00-37.00.

BULLS: Yield grade 1 1100-1800 lb. 34.75-37.25, few 37.50-38.00; yield grade 2 1000-1250 lb. 31.50-34.25.

VEAL CALVES: Vealers steady.

VEALERS: Choice and Prime 72.00-76.00; Choice 64.00-70.00; high Good and low Choice 55.00-65.00; Good 45.00-55.00; Standard and Good 90-110 lb. 35.00-42.00; few Standard 70-90 lb. 25.00-32.00.

SHEEP: Spring lambs steady.

SPRING LAMBS: One lot Choice 55 lb. 66.00, Choice 70-95 lb. 58.00-62.00.

Vintage Market

Tuesday April 26, 1977

	Cattle	Calves	Sheep
Today	1124	549	39
Last Tuesday	1100	515	61
Last Year	934	455	55

CATTLE: Compared to last Tuesday slaughter steers firm to 50 higher, with late sales 1.50-2.00 higher; slaughter heifers firm to 1.00 higher with one load late 2.00 higher; cows 1.50-2.00 lower; bulls fully steady; bullocks scarce.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1425 lb. 41.60-42.85, 10 head 43.00-43.25; Choice mainly 2 1050-1275 lb. 41.50-42.85; Choice 2-4 975-13650 lb. 39.50-41.00 early, with later trading 40.75-42.60; high Good and low Choice 2-3 37.00-40.00; Good 2-3 34.75-38.25; Standard and low Good 1-2 34.00-35.60.

SLAUGHTER HEIFERS: Choice 2-3 850-1000 lb. 37.75-38.75, load mainly 2 890-1000 lb. late 40.00-40.85; Good 2-3 34.00-37.00.

COWS: Utility 1-3 28.75-31.00, few 31.00-31.60; Commercial 2-4 27.50-29.00; Cutter 1-2 26.50-29.00; Canner and low Cutter 24.00-26.75.

BULLOCKS: Couple Good 34.50-36.00, individual Choice 39.00.

BULLS: Yield grade 1 1300-1800 lb. 35.00-38.10, individual 1750 lb. 39.50; yield grade 2 1000-1300 lb. 33.50-35.50.

VEAL CALVES: Vealers uneven, Good and Choice scarce with few sales 3.00-5.00 lower, Standard and Good 1.00-3.00 lower. Supply included 298 in graded sale of which 47 per cent sold to return to farm.

VEALERS: Choice 60.00-67.00; high Good and low Choice 47.00-54.00; Good 40.00-48.00; Standard and Good 90-110 lb. 32.00-40.50; Standard 60-85 lb. 23.50-32.00.

RETURNED TO FARM: One lot Standard and Good 110 lb. Holstein heifers 44.50, 32 head 90-105 lb. 35.00-37.00, couple small lots 70-85 lb. 25.00-30.00;1 90 head Standard and Good 100-115 lb. Holstein bulls 44.00-46.50.

SHEEP: Spring lambs fully steady; slaughter ewes steady.

SPRING LAMBS: Choice 50-80 lb. 59.00-67.00, few head 30-35 lb. 70.00-84.00; five head 30-35 lb. sold as feeders at 79.00-90.00.

SLAUGHTER EWES: Utility and Good 8.00-12.00.

Lancaster Auction

Wednesday April 27, 1977

	Cattle	Calves	Hogs	Sheep
Today	1405	148	808	46
Last Wednesday	1117	62	665	3
Last Year	1272	46	693	128
Wednesday's Auction	1349	106	807	33
Last Wednesday's Auction	1056	67	832	4

CATTLE: Compared to Monday slaughter steers 1.25-2.00 higher, few high Choice and Prime 2.25 higher; slaughter heifers firm to 1.00 higher; cows mostly 2.00 lower; bullocks weak to 1.00 lower; bulls mostly steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1300 lb. 42.00-43.85; few head Choice mainly 2 43.50-44.00; Choice 2-4 1000-1300 lb. 40.50-42.35, one load Choice 2-3 1250-1275 lb. 42.75-43.00; high Good and low Choice 2-3 38.00-41.00; Good 2-3 35.00-38.75; few Standard 32.35-34.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1025 lb. 36.50-39.00, few 39.25-40.35; Good 2-3 750-1000 lb. 33.00-37.00.

COWS: Utility and Commercial 1-3 28.00-29.50 few 29.50-30.85; couple Commercial 3-4 27.00-28.00; Cutter 1-2 25.50-28.25; Canner and low Cutter 23.75-25.50.

BULLOCKS: Choice 1000-1300 lb. 35.00-37.00, couple 37.00-37.85; Good 1000-1250 lb. 33.00-35.75.

BULLS: Yield grade 1 1100-1650 lb. 34.25-36.50, individual 1870 lb. 41.25; yield grade 2 975-1200 lb. 32.75-34.50.

VEAL CALVES: Vealers fully steady.

VEALERS: One lot Prime 325 lb. 80.00; Choice 62.00-70.00; high Good and low Choice 55.00-65.00; Good 45.00-55.00; Standard and Good 90-110 lb. 32.00-42.00.

SHEEP: Small supply spring lambs and slaughter ewes steady.

SPRING LAMBS: One lot Choice 33 lb. 75.00.

SLAUGHTER EWES: Utility and Good 7.50-11.00.

New Holland

April 28, 1977

	Cattle	Calves	Sheep
Today	1553	553	60
Last Thursday	1630	417	16
Last Year	1408	448	25

CATTLE: Compared to last Thursday slaughter steers steady to 1.00 higher, although Standard and Good Holsteins 50-1.00 lower; cows mostly 2.00 lower, instances 3.00 lower on Commercial; bullocks 1.00-1.50 lower; bulls mostly 2.00 lower. Supply included 62 per cent slaughter steers and 25 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1400 lb. 40.60-43.10, few head 43.00-43.60; Choice mainly 2 1150-1325 lb. 41.50-42.75; Choice 2-4 1000-1425 lb. 39.50-41.50, few sales 38.75-39.50; high Good and low Choice 2-3 38.00-39.50; Good 2-3 35.50-37.50; Standard and Good Holsteins 31.75-34.50.

SLAUGHTER HEIFERS: One lot Prime 2-3 1111 lb. 39.25; Choice 2-4 775-1050 lb. 36.25-38.50; Good 2-3 625-975 lb. 30.00-37.00.

COWS: Utility 1-3 26.75-29.00, few head 29.00-29.50, couple 29.50-30.25; Commercial 3-4 24.00-26.50; Cutter 1-2 25.25-28.50; Canner and low Cutter 24.00-25.50.

BULLOCKS: Choice 1000-1350 lb. 36.00-37.50; Good 1000-1275 lb. 32.00-35.75.

BULLS: Yield grade 1 1100-1800 lb. 34.25-35.85, few 36.00-37.00; yield grade 2 1000-1350 lb. 31.00-34.00.

VEAL CALVES: Vealers uneven, Choice and Prime weak to 2.00 lower, Good mostly steady, Standard to low Good 2.00-5.00 higher.

VEALERS: Prime 75.00-79.00, few 80.00-82.00; Choice 67.00-72.00; high Good and low Choice 50.00-65.00; Good 43.00-54.00; Standard and Good 90-110 lb. 31.50-40.00, few Standard 70-90 lb. 28.00-32.00.

RETURNED TO FARM: Bulk Standard and Good 90-105 lb. Holstein heifers and bulls 34.00-40.00, few 42.00-47.00.

SHEEP: Spring lambs fully steady; slaughter ewes steady to weak.

SPRING LAMBS: Choice 40-65 lb. 58.00-63.00, few 20-35 lb. 68.00-75.00.

SLAUGHTER EWES: Utility and Good 9.00-13.00; few Cull 5.00.

Lancaster Weekly

April 29, 1977

	Cattle	Calves
This Week	6200	1400
Last Week	6284	1097
Last Year	5618	1130

CATTLE: Slaughter steers 1.00 higher with some sales at midweek as much as 2.00 higher, although closing sales Standard to Good Holsteins 50-1.00 lower; slaughter heifers 1.00 higher; cows mostly 2.00 lower, come sales Commercial as much as 3.00 lower; bullocks 1.00-1.50 lower; bulls 1.00-2.00 lower after sales in early part of week being steady. Supply included 63 per cent slaughter steers, 13 per cent cows, 6 per cent heifers, 6 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1300 lb. 40.50-43.10, several head on Wednesday 43.00-43.85; Choice mainly 2 1100-1325 lb. 41.50-43.85, few head 43.50-44.00; Choice 2-4 1000-1300 lb. 39.50-42.35, one load mostly 3 1250-1275 lb. 42.75-43.00; high Good and low Choice 2-3 38.00-40.00, Good 2-3 35.00-38.75; Standard and Good Holsteins 31.75-34.50.

SLAUGHTER HEIFERS One lot Prime 2-3 1110 lb 39.25; load Choice mainly 2 89-1000 lb. 40.00-40.85; Choice 2-3 850-1025 lb. 36.50-39.00, Good 2-3 750-1000 lb. 33.00-37.00, few 625-750 lb. 30.00-32.00.

COWS: Utility 1-3 26.75-29.00, with sales early part of week to 31.50; Commercial 2-4 24.00-26.50; Cutter 1-2 25.25-28.50; Canner and low Cutter 23.75-25.50.

BULLOCKS: Choice 1000-1350 lb. 35.00-37.50, few 37.50-39.25 with couple on Monday 39.50-41.10; Good 1000-1250 lb. 32.00-35.75.

BULLS: Yield grade 1 1100-1800 lb. 34.25-36.50, few early part of week 36.50-38.00; yield grade 2 975-1250 lb. 31.00-34.50.

VEAL CALVES: Vealers uneven, Choice and Prime weak to 2.00 lower, Good mostly steady, Standard and Good 2.00-5.00 higher than last week's close.

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MONDAY'S ACTION:
8:00 A.M. - Fat Hogs
10.00 A.M - Horse Sale
11.00 A.M - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S ACTION:
12.00 Noon - Hay Straw & Ear Corn
12.30 P.M - Dairy Sale
1:00 P.M. - Feeder Pig Sale

THURSDAY'S ACTION:
11:00 A.M - Beef Sale
Order of Sale. Bulls, Fat Steers, Cows, Veal
6:30 P.M - Calf Sale

NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Market

Monday April 25, 1977

HOGS: Barrows and gilts 50-1.00 lower than last Wednesday.

BARROWS AND GILTS: US 1 200-240 lb. 38.50-38.75; US 1-2 200-240 lb. 37.25-38.00; US 2-3 200-250 lb. 36.25-37.25; US 1-2 180-192 lb. 32.00-34.50

St. Louis

Thursday April 28, 1977

Barrows & gilts trading moderate, weak to mostly 25 lower. US 1-2 200-240 lb. 39.00-39.25; US 1-3 200-250 lb. 38.75-39.00

Indianapolis

Thursday April 28, 1977

Barrows & gilts slow, not fully established, few early sales mostly 1.00 lower. Few Early sales US 1-3 220-250 lb. 38.25-38.50

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Lancaster Auction

Wednesday April 27, 1977

HOGS: Barrows and gilts 1.25 higher.

BARROWS AND GILTS: US 1 200-235 lb. 40.00-40.25; US 1-2 200-240 lb. 38.50-39.25; US 2-3 200-240 lb. 38.00-38.50; Few US 3-4 280-290 lb. 32.00-32.25

New Holland

Monday, April 25

HOGS 1526

Retail 37.25 to 38.75; Heavyweight 33.50 to 36.75; Lightweight 33.00 to 36.75; Wholesale 36.75 to 37.25; Sows 23 to 31; Boars 22 to 27.

Monday April 25, 1977
HOG AUCTION

Today	1528
Last Monday	1504

TREND: Compared to last Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1 210-240 lb. 38.10-38.75; US 1-2 198-235 lb. 37.25-37.85; 240-245 lb. 36.85-37.00; 31 head 192 lb. 36.25; 60 head 155-160 lb. 27.75-28.75; US 2-3 200-240 lb. 36.50-37.25; Couple lots 36.00-36.10; 240-265 lb. 35.50-36.50

Wednesday, April 27

SHOATS: 1017

No. 1 & 2 34 to 40 lbs. 1.10-1.22; 46 to 58 lbs. .81-1.00, No. 2 38 to 47 lbs. .92-1.10 48 to 58 lbs. .81-.92; No. 2 & 3 31 to 40 lbs. .98-1.13; 41 to 53 lbs. .83-1.01; No. 3 29 to 40 lbs. .88 1.05, 41 to 60 lbs. .73-.91; Utility 34 to 43 lbs. .83-.93.

New Holland Feeder Pig

Wednesday, April 27, 1977

TODAY	1017
LAST WEDNESDAY	1131

TREND Compared to last Thursday feeder pigs steady to 5.00 higher. All prices on a per hundred weight basis.

US 1-2· 33-40 lb. 110.00-113.50, One lot 33 lb. 122.00; 40-50 lb. 91.00-96.00; 50-60 lb. 81.00-93.00; 60-80 lb. 67.00-82.00.

US 2-3: 29-40 lb. 87.00-105.00; 40-60 lb. 85.00-94.00; 60-66 lb. 70.00-84.00.

Utility: 32 head 23-43 lb. 83.00-93.00.

Lancaster Feeder Pigs

Tuesday April 26, 1977
FEEDER PIGS

Today	1870
Two Weeks Ago	1534

TREND: Compared to two weeks ago feeder pigs fully steady on weights over 50 lb., weights under 50 lb. firm to 5.00 higher. All prices on a per hundred weight basis.

US 1-2 30-40 lb. 101.00-113.00; 40-50 lb. 87.00-102.00; 110 104.00-108.00; 50-60 lb. 78.00-91.00; 64 head lot 54 lb. 94.50; 60-80 lb. 70.00-80.00; US 2-3 30-50 lb. 89.00-94.00; 110 head 102.00-104.00; 55-70 lb. 65.50-74.00; US 3 Couple lots 40-50 lb. 80.00-85.50

Peoria Auction

Thursday April 28, 1977

Barrows & gilts slow, opening mostly 1.00 lower. US 1-2 200-240 lb. 38.00-38.50, about 200 head; US 1-3 200-250 lb. 37.50-38.00; 39.00

Omaha Cattle

April 28, 1977

Weekly 51 -- cattle -- compared with the previous week's close—

Prices on slaughter steers and heifers advanced 2.00-2.75 under a generally good demand but closing trade weak. Cows were 1.00-1.50 lower. Bulls firm to 50 cents higher.

Four day receipts 19,300 as compared 18,400 previous week and 17,200 a year ago. The sharp upward price spiral on steers and heifers was extended into the third successive week with current price levels the highest since early May 1976. Most interests came into the week in need of cattle to be slaughtered outside the immediate Omaha area. The upturn in slaughter prices eliminated much of the inquiry for fleshy two-way feeder steers. Supplies were slightly larger than the previous week despite the press of field work, but were quite well distributed over the trading period. The upturn in live cattle prices was supported by a corresponding advance in carcass quotations through midweek.

Lancaster Grain Prices

LANCASTER
GRAIN PRICES
April 28

These prices are made up of the average prices quoted by a number of participating are feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted April 28 are as follows:

	Bid+	Offered+
Ear Corn	58.33	67.66
Shelled Corn	2.58	2.78
Barley	2.44	2.65
Oats		
Local	1.65½	1.86
Western	2.09	2.30
Wheat	2.58	2.76
Soybeans	9.30	——
Soybean Meal		317.00

Futures Trading

(Closing Bids as of Thursday, April 28)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May			8.57	46.40
June	44.90	42.75		48.80
July		44.40		52.90
Aug.	43.90	43.00		
Sept.				58.25
Oct.	43.25	38.70		
Nov.			5.53	
Dec.	44.25	39.30		62.00

Trend-Cattle are mixed, Hogs are lower, Potatoes are lower, and Eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, April 28)

	Wheat	Corn	Soybeans	Soybean Meal
May	2.58¼	2.47¼	9.40	267.50
July	2.67	2.51½	9.38	272.00
Aug.			9.13	268.00
Sept.	2.74¼	2.55	7.67½	222.00
Oct.				194.00
Nov.			7.02	
Dec.	2.84¼	2.58¾		189.00

Trend-Corn is higher, Wheat is higher, Soybeans are mixed and Soybean Meal is higher.

Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	SHEEP
Week to date	559,000	1,147,000	93,000
Same period last week	544,000	1,251,000	102,000
Same period last year	503,000	1,044,000	85,000

Know Where the Activities Will Be?
Read the Farm Women Calendar.

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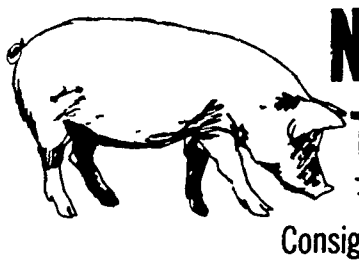
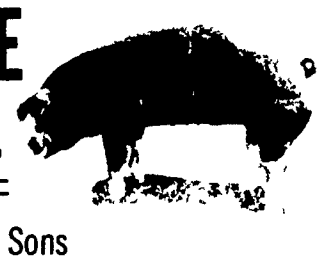


NEXT FEEDER PIG SALE
TUESDAY, MAY 10 - 1P.M.



Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

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Poultry Market Reports

Weekly New York Egg Market

From Monday, . April 25 to Friday, April 29

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	60	59	59	57	57
Large	59	57	57	55	55
Mediums	55	53	53	51	51
Pullets	42	42	42	42	42
Peewees	29	29	29	29	29
BROWN					
Large	64	63	63	60	60
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	53	53	53	50	50
Checks	36	36	36	35	35

Tone - Supplies Ample, Demand Spotty.

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New England Weekly Shell Egg Report

Tuesday, April 26, 1977

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EXTRA LARGE	LARGE	MEDIUM	SMALL
MASS (X)	66-73	65-73	58-65	39-44
Mostly	67-68	66-67	59-60	40-41
NEW HAMP.	61-68	60-67	53-60	34-41
Mostly	65-66	64-65	57-58	38-39
R.I.	70-71	69-70	62-63	43-44
VERMONT	68-78	67-76	60-70	-
Mostly	70-75	69-73	65-67	-
MAINE	68-70	69-71	60-62	41-43

(X) INCLUDES CENTRAL AND WESTERN SECTIONS ONLY.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	46	44
Class 2 - Large	45 lbs.	44	42
Class 3 - Medium	42 lbs.	45	41
Class 4 - Small	39 lbs.	36	34
Breaking Stock	48 lbs.	44	43
Checks	48 lbs.	39	38

Baltimore Eggs

Wednesday, April 27, 1977

Prices unchanged to 3 cents lower. Demand slow to fair. Supplies fully adequate.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large 61-67

Grade A Medium 55-62

Lancaster Farming

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Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Laurel Schaeffer, Berks County Correspondent
Joyce Bupp, York County Correspondent

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For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa Newspaper Publishers Association, and National Newspaper Association.

PACMA-FACTS Spent Fowl

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Too few sales to establish a market.

Philadelphia Eggs

Wednesday, April 27, 1977

Prices unchanged to lower on all sizes. Cartoning demand fair to occassionally good where light features on large involved. Offering ample. Underrone unsetlled to steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store Door

A Extra Large 57-61; A Large 56-60 ½; A Medium 51-55

Fogelsville Poultry

April 19, 1977

Hens, heavy type 26-32, mostly 26-29; Pullets 41-48, mostly 41-45; Roasters 20-41½, mostly 35½-41½; Ducks 35-50, mostly 35-40; Geese 37-55; Turkeys-Hens 34; Rabbits 50-88, mostly 75-88; Guineas 1.45-1.60, mostly 1.50-1.60; Pigeons (per pr.) 2.01-3.51.

Total coops sold 310.

Auction Day - Tuesday each week

Poultry Received - Mon. 7 P.M. to 10:30 P.M.; Tues. 7 A.M. to 12 Noon

Sale at 11:30 A.M.

Phone 215-395-6611

Hay Markets

Regional Hay

April 25, 1977

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw slow, steady, spots weaker. Alfalfa 75.00-85.00, Mixed hay 55.00-65.00, Timothy hay 50.00-60.00, Straw 50:00-55.00, Mulch 20.00-30.00.

Eastern Pa. & N.J. Poultry

Wednesday, April 27, 1977

Prices unchanged to lower on light type hens. Offerings continue fairly heavy for a fair steady processor interest.

Prices paid at farm: Light type hens 8-10, mostly 9½-10; Heavy type hens .

Delmarva Poultry

Wednesday, April 27, 1977

Ready to cook movement generally good on whole birds, just fair on parts. Slaughter schedules heavy at all plants. Todays LTL asking prices ranged 1 cent higher on both plant and US Grade A at 43 and 44 cents respectively. Advance interest slow in developing. Live supplies fully adequate at heavy but acceptable weights. Undertone firm.

Negotiated trucklot prices 2-3 Lb. ready to cook broiler fryers for delivery this week:

Plant grade fillin 43.00 Current broiler fryer negotiated prices for immediate included mostly multiple-drop shipments to New York City from Delmarva:

Range US Grade A 42-44; Plant Grade 42-43; Premium X US Grade A 48.00; Premium X Plant Grade 46.00; WTD Ave. US Grade A 43.24; Plant Grade 42.54; Premium X US Grade A 48.00; Premium X Plant Grade 46.00.

X-includes special services, selected competive brands, etc.

New Holland Hay

Monday, April 25

127 Loads total. Market steady with last week on all grades of hay. Alfalfa No. 1-100-120 ton. No. 2-$80-100. No. 3 65-80. Alfalfa Mixed-1 a few loads 95-118. No. 2-80-95. No. 3-58-80. Timothy Hay-No.1-65-75. No. 2-55-65. No. 3-48-55. Mixed Hay-No. 1-a few loads-75-96. No. 2-65-85. No. 3-50-65. Clover No. 1-None. No. 2-70-80. No. 3-50-70. Straw-64-85. Corn Fodder-45-58. Ear corn-71-74. Mulch Hay-44-48. Oats-1.80 bushel. Wood Shavings-$10 ton.

Green Dragon

April 22, 1977

Prices per ton: 56 loads hay & 17 loads straw.

Alfalfa, few 88.00-92.00, one at 107.00, some down to 66.00, Timothy, few 49.00-56.00; Mixed hay 55.00-95.00, some down to 39.00; Straw 58.00-67.00; Corn, one load 76.00; Corn Fodder, 2 loads 41.00 & 47.00.

Horse shots urged

ANNAPOLIS, Md. - Horse and pony owners are urged to vaccinate their animals against dread Equine Encephalitis ('Sleeping Sickness') now that mosquitos and other biting insects are taking to the air.

Dr. Hugh E. Binks, chief of the Maryland Department of Agiculture's Animal Health Section, says effective vaccines are available but that they are effective for only one year, and thus, horses and ponies, should be protected by a fresh vaccination for 1977.

Combined killed-virus vaccines are now available for Eastern Equine Encephalitits (EEE) and Western Equine Encephalitis (WEE) which are known to occur in this area. The other form of Equine Encephalitis—Venezuelan (VEE) has not been diagnosed in the United States since 1971.

Horse owners are urged by Dr. Binks to contact their private veterinarian and make prompt arrangements to have their horses protected.

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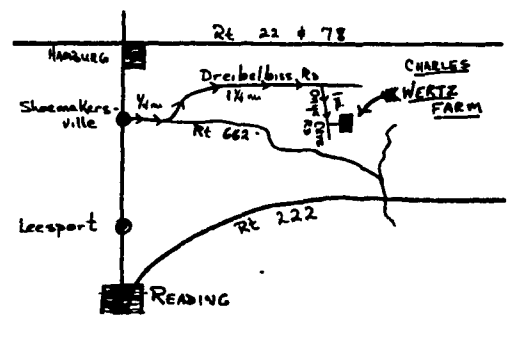

Last year's Lavin Farm Open House; Moyer's sales reps. H. Mishler and C Barton with Bob Lavin, right.

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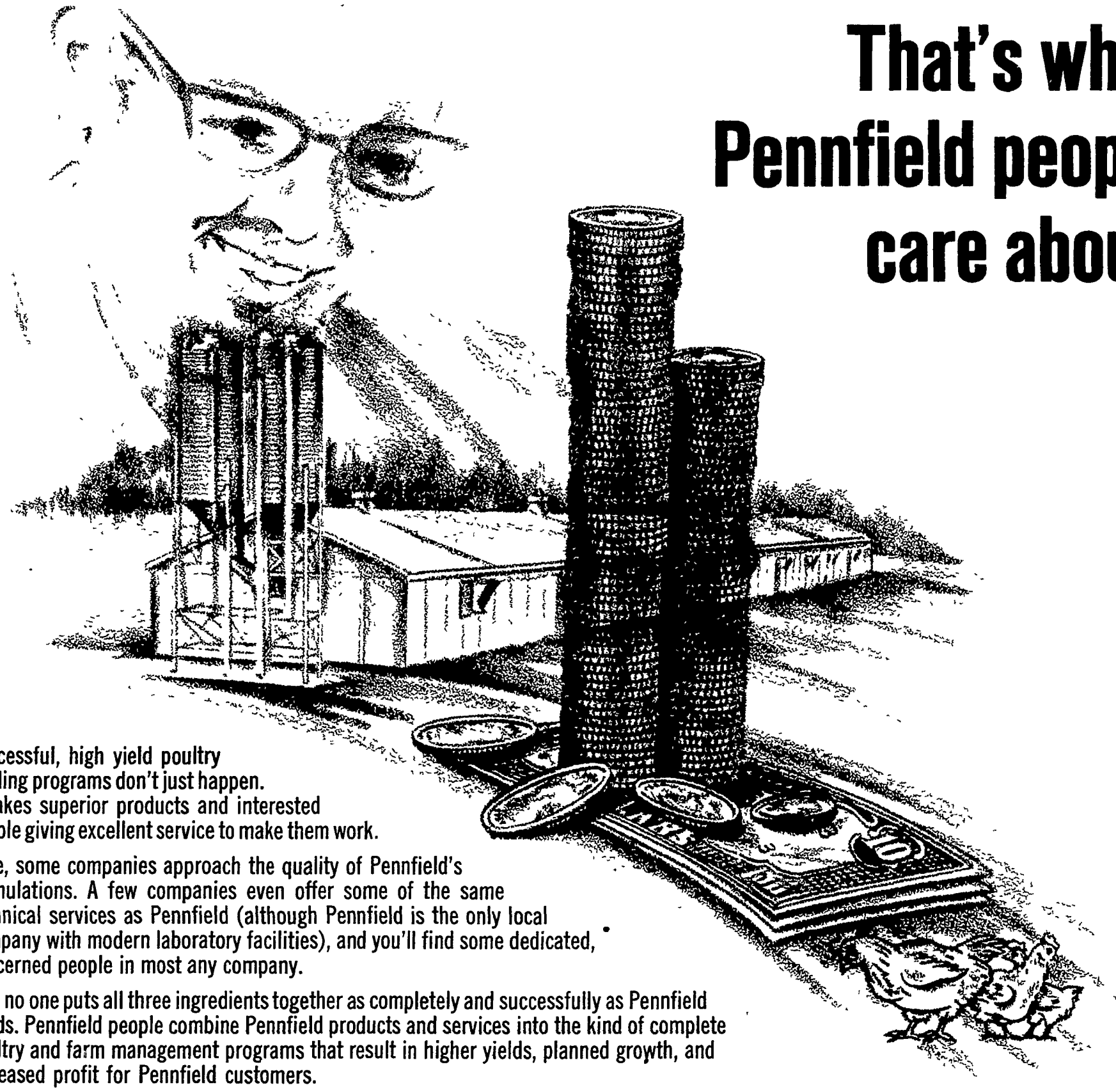

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Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
April 26, 1977

CATTLE 341. Compared with last Tuesday's market, slaughter steers grading Choice 75 cents to $1.50 higher, Good 50 cents higher. Slaughter cows 25 cents to $1 lower. High Choice & Prime No. 2-4 1100-1450 lbs. slaughter steers 40.50-42.35, Choice No. 2-4 1000-1200 lbs. 38.60-41.25, Good 35.60-38.10, few Standard 32.75-36.10, few Utility 30.75-31.00. Few Choice slaughter heifers 36.25-37.10, few Good 33.00-34.85. Utility & High Dressing Cutter slaughter cows 28.75-31.10, couple to 32.00, Cutters 27.50-30.25, Canners 25.25-27.75, Shells down to 22.00. One Choice slaughter bullock at 37.60, few Good 35.35-36.60, few Standard 33.50-34.10. Few Yield Grade No. 1 1350-1950 lbs. slaughter bulls 35.25-37.85.

CALVES 168. One Prime vealer at 73.00, Choice 58.00-66.00, Good 42.00-54.00, few Standard & Good 110-130 lbs. 40.00-45.00, 90-105 lbs. 34.00-38.50, Standard 70-85 lbs. 26.00-34.00. Farm calves, holstein bulls 90-120 lbs. 36.00-49.00; few holstein heifers 90-115 lbs. 38.00-47.00.

HOGS 469. Barrows & Gilts 25 cents to 50 cents lower. US No. 1-2 195-240 lbs. barrows & gilts 38.50-39.00, No. 1-3 195-250 lbs. 37.60-38.60, No. 1-3 150-165 lbs. 31.00-31.75. US No. 1-3 300-450 lbs. sows 29.25-30.75, few No. 2-3 400-675 lbs. 24.25-28.00. Boars 21.00-26.50.

FEEDER PIGS 80. US No. 1-3 25-40 lbs. feeder pigs 25.00-30.00 per head, No. 1-3 40-60 lbs. 30.00-38.50 per head.

SHEEP 19. One lot Choice 65 lbs. spring slaughter lambs 55.50, few mixed Good & Choice 35-60 lbs. 60.00-81.00. Few Slaughter ewes 11.00-16.00.

Dewart Auction

Dewart, Pa.
April 25, 1977

CATTLE 305. Compared with last Monday's market, slaughter steers grading Choice $1 higher, Good steady to strong. Slaughter cows steady to 75 cents lower. Choice No. 2-4 1050-1250 lbs. slaughter steers 37.85-40.25, Good 34.75-37.00, few Standard 32.50-34.00. One Choice slaughter heifer at 35.10, few Good 33.10-34.10. Utility & High Dressing Cutter slaughter cows 29.25-32.60, Cutters 28.00-30.25, few Canners 25.50-27.75. One Choice slaughter bullock at 37.85, few Good 35.25-37.25. Few Yield Grade No. 1 1200-1700 lbs. slaughter bulls 35.85-36.60. Choice 400-750 lbs. feeder steers 37.00-45.50, Good 300-700 lbs. 34.00-41.00. Choice 400-600 lbs. feeder heifers 33.00-35.00.

CALVES 180. Vealers grading Standard & Good 70-105 lbs. about steady. Few Prime vealers 66.50-76.00, Choice 58.00-66.00, Good 42.00-52.00, few Standard & Good 100-130 lbs. 38.00-41.00, 90-105 lbs. 34.00-47.00, Standard 70-85 lbs. 30.00-35.00. Farm calves, holstein bulls 90-120 lbs. 35.00-45.50; few holstein heifers 90-120 lbs. 48.00-54.00.

HOGS 645. Barrows & Gilts 25 cents to 50 cents lower. US No. 1-2 200-230 lbs. barrows & gilts 37.20-38.10, one lot 38.60, No. 1-3 185-235 lbs. 35.50-37.00, No. 2-3 220-260 lbs. 34.50-35.80, No. 2-4 250-275 lbs. 34.00-34.50. US No. 1-3 300-600 lbs. sows 29.00-34.10, No. 2-3 350-500 lbs. 25.00-29.50. Boars 18.50-24.00.

FEEDER PIGS 255. US No. 1-3 10-15 lbs. feeder pigs 13.50-18.00 per head, No. 1-3 20-35 lbs. 20.00-32.00, No. 1-3 35-50 lbs. 31.00-38.00, one lot No. 1-3 100 lbs. 47.50 per head, few lots 100-145 lbs. 36.50-45.50 cwt.

SHEEP 23. Choice 80-100 lbs. spring slaughter lambs 55.00-58.00. Few Slaughter ewes 8.00-15.50.

Carlisle Auction

Carlisle, Pa.
April 26, 1977

CATTLE 295. Compared with last Tuesday's market, slaughter cows weak to 25 cents lower, spots $3 lower. High Choice & Prime slaughter steers 38.75-41.75, Choice 37.10-39.00, Good 34.00-36.25, Standard 30.25-33.85, Utility 27.00-29.00. Good slaughter heifers 34.00-37.25, Standard 30.00-33.50, Utility 25.25-30.25. Utility & High Dressing Cutter slaughter cows 29.00-30.85, Cutters 27.25-29.10, Canners 21.50-27.60, Shells down to 20.00. Good slaughter bullocks 34.25-37.50, Standard 30.50-34.00.

CALVES 143. Vealers weak to $3 lower, spots $7 lower. Choice vealers 69.00-75.00, Good 55.00-68.00, Standard & Good 110-130 lbs. 39.00-53.50, 90-110 lbs. 37.00-52.00, Standard 70-90 lbs. 24.00-31.00.

HOGS 465. Barrows & Gilts unevenly steady. US No. 1-2 200-240 lbs. barrows & gilts 38.10-39.10, No. 1-3 200-250 lbs. 34.60-37.85, No. 2-3 190-260 lbs. 32.10-34.00. US No. 1-3 300-550 lbs. sows 28.50-30.50, No. 2-3 300-600 lbs. 23.00-25.50. Boars 20.00-21.50.

FEEDER PIGS 193. US No. 1-3 25-40 lbs. feeder pigs 25.50-31.00 per head, No. 1-3 35-50 lbs. 30.00-39.00 per head.

SHEEP 10. Good spring slaughter lambs 51.00-55.00.

Middleburg Auction

Middleburg, Pa.
April 26, 1977

CATTLE 363. Compared with last Tuesday's market, slaughter cows $1.50 to $2 lower. Choice slaughter steers 38.50-40.50, Good 36.50-38.50, Standard 33.00-36.00, Utility 29.50-32.75. Good slaughter heifers 34.00-35.50, Standard 27.75-33.75, Utility 23.00-26.50. Utility & High Dressing Cutter slaughter cows 28.50-32.10, Cutters 27.00-30.50, Canners 23.85-27.00, Shells down to 20.00. Good slaughter bullocks 36.00-38.00, Standard 34.50-36.25. Yield Grade No. 1 1150-1900 lbs. slaughter bulls 33.00-36.50; yield grade No. 2 800-1200 lbs. 23.00-28.00. Good 500-700 lbs. feeder steers 35.00-39.75.

CALVES 180. Vealers $1 to $5 higher. Prime vealers 70.00-75.00, Choice 60.00-70.00, Good 48.00-58.50, Standard & Good 110-130 lbs. 42.00-49.00, 90-110 lbs. 35.00-42.00, Standard 70-85 lbs. 30.00-34.00. Farm calves, holstein bulls 110-115 lbs. 35.00-45.50.

HOGS 647. (April 25, 1977). Barrows & Gilts weak to $1.50 lower. US No. 1-2 200-225 lbs. barrows & gilts 36.80-37.50, No. 1-3 190-250 lbs. 35.50-36.90, No. 2-3 250-275 lbs. 34.50-35.50, No. 1-3 140-165 lbs. 32.00-35.20. US No. 1-3 300-500 lbs. sows 28.00-33.25. Boars 215-600 lbs. 21.00-29.00.

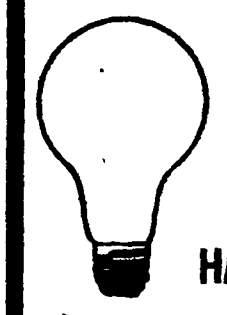
FEEDER PIGS 234. US No. 1-3 10-20 lbs. feeder pigs 10.00-20.00 per head, No. 1-3 20-30 lbs. 22.00-32.00, No. 1-3 30-50 lbs. 32.00-41.00 per head.

SHEEP 0. No sales on offer.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

The Battle of Bunker Hill actually took place on nearby Breed's Hill.

POULTRYMEN



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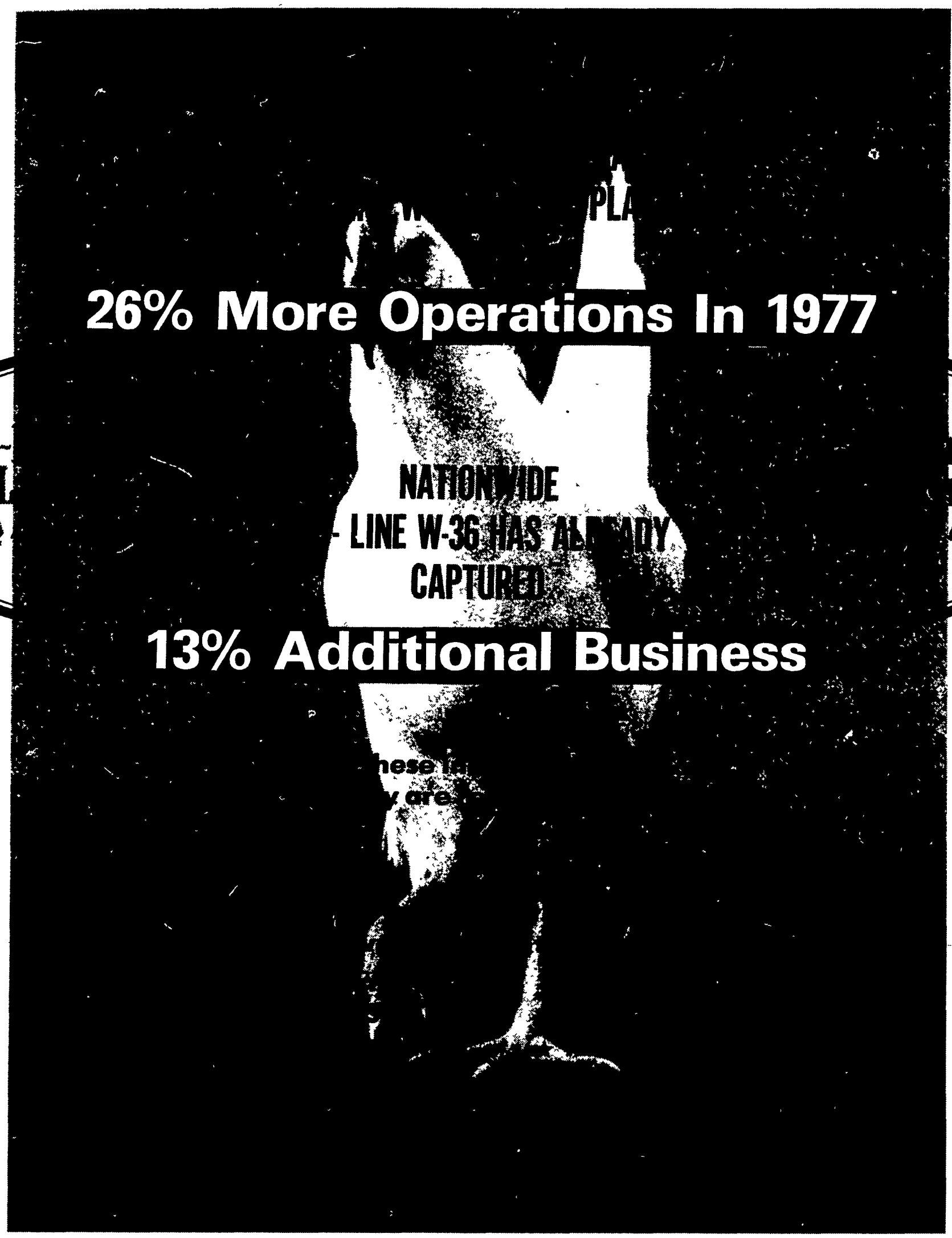

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Vineland, N.J.

Livestock market and auction news

Martinsburg Auction

Martinsburg, Pa.
April 25, 1977

CATTLE 408. Compared with last Monday's market, slaughter cows 50 cents to $1 lower. Choice slaughter steers 37.50-40.50, Good 35.00-38.00, Standard 33.50-35.50, Utility 31.00-33.00. Choice slaughter heifers 35.50-38.50, Good 33.50-36.00, Standard 31.50-34.00, Utility 28.50-32.00. Utility & High Dressing Cutter slaughter cows 28.50-32.50, Cutters 26.50-30.00, Canners 26.00-28.00, Shells down to 22.00. Good slaughter bullocks 34.00-38.00. Standard 32.50-34.00, Utility 31.00-33.00. Yield Grade No. 1 1000-2200 lbs. slaughter bulls 35.00-38.00; yield grade No. 2 900-1600 lbs. 30.00-33.50. Medium & Good 400-600 lbs. feeder steers 29.50-37.00 Medium & Good 400-60 lbs. feeder bulls 26.50-34.50.

CALVES 335. Vealers $1 to $3 higher. Choice vealers 65.50-74.50, Good 55.00-63.00, Standard & Good 110-130 lbs. 40.00-54.00, Standard 70-90 lbs. 26.00-37.00. Farm calves, holstein bulls 90-115 lbs. 4.00-55.00; holstein heifers 90-120 lbs. 28.00-40.00.

HOGS 550. Barrows & Gilts 50 cents to 75 cents lower. US No. 1-2 200-300 lbs. barrows & gilts 36.50-37.25, No. 1-3 195-235 lbs. 35.80-36.50, No. 2-3 195-240 lbs. 35.00-36.00. US No. 1-3 300-500 lbs. sows 27.00-32.50, No. 2-3 300-600 lbs. 25.50-28.00. Boars 17.00-20.00.

FEEDER PIGS 59. Few US No. 1-3 20-35 lbs. feeder pigs 22.00-32.00 per head.

SHEEP 6. Not enough of any one grade to establish a market.

Chambersburg Auction

Chambersburg, Pa.
April 21, 1977

CATTLE 449. Compared with last Thursday's market, slaughter steers steady to 25 cents higher. Slaughter cows weak to $1.25 lower. Slaughter bulls about steady. Choice No. 2-4 1050-1200 lbs. slaughter steers 37.25-38.85, Good 34.75-37.00, Standard 32.50-34.85. Few Choice slaughter heifers 35.50-36.10, few Good 32.10-34.25, few Standard 30.25-32.75. Utility & High Dressing Cutter slaughter cows 29.50-32.60, couple at 32.85, Cutters 27.60-30.25, Canners 25.25-27.75, Shells down to 23.00. One Choice slaughter bullock at 36.75, few Good 33.00-35.60, few Standard 32.50-33.50. Yield Grade No. 1 1150-1550 lbs. slaughter bulls 34.60-36.85; few yield grade No. 2 1100-1700 lbs. 32.75-35.50. One lot Choice 600-700 lbs. holstein heifers 37.75; few Choice 500-800 lbs. feeder bulls 31.00-34.75.

CALVES 434. Vealers steady to $3 lower. Prime vealers 69.00-78.00, Choice 59.00-71.00, Good 45.00-58.00, Standard & Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 33.00-38.00, Standard 70-85 lbs. 27.00-33.50, Utility55-85 lbs. 19.00-29.00. Farm calves, holstein bulls 90-120 lbs. 36.00-45.50.

HOGS 200 Barrows & Gilts 25 cents to 75 cents lower. US No. 1-2 195-220 lbs. barrows & gilts 37.85-38.85, No. 1-3 210-245 lbs. 35.85-36.85. US No. 1-3 300-450 lbs. sows 26.00-29.50. Few Foars 18.00-21.25.

FEEDER PIGS 23 Few Lots US No. 1-3 35-50 lbs. feeder pgis 30.00-40.00 per head.

SHEEP 15. One lot Choice 75 lbs. wooled slaughter lambs 48.50.

Greencastle Auction

Greencastle, Pa.
April 25, 1977

CATTLE 111. Compared with last Monday's market, slaughter cows weak to 50 cents lower. Couple Choice slaughter steers 37.50 and 38.35, few Good 35.25-36.50, few Stand 33.00-34.50, one Utility at 27.85. Few Standard slaughter heifers 28.85-31.25, couple Utility 26.20 and 26.25. Utility & High Dressing Cutter slaughter cows 28.35-29160, one at 30.00, Cutters 27.00-28.10, few Canners 24.50-26.35. One Good slaughter bullock at 34.10, one Standard at 32.10. Few Yield Grade No. 1 1050-1180 lbs. slaughter bulls 35.00-35.85. Few Good 350-800 lbs. feeder steers 33.50-38.00.

CALVES 177 Vealers uneven, mostly steady to $1 higher. One Prime vealer at 70.00, few Choice 59.00-68.50, few Good 47.00-56.00, Standard & Good 110-130 lbs. 36.50-48.00, 90-110 lbs. 33.50-39.50, Standard 70-90 lbs. 29.50-33.00, few Utility 60p90 lbs. 24.00-46.00. Farm calves active, holstein bulls 90-115 lbs. 35.00-46.00; few holstein heifers 80-110 lbs. 33.00-39.50.

HOGS 43. Few US No. 1-2 205-210 lbs. barrows & gilts 36.75, No. 1-3 250-230 lbs. 36.50-36.75, few No. 2-3 210-235 lbs. 35.00-35.75, one lot No. 2-4 280 lbs. 34.00. Couple US No. 1-3 435 and 450 lbs. sows 30.25.

FEEDER PIGS 42. One lot US No. 1-3 35 lbs. feeder pigs 20.00 per head, No. 1-3 45-50 lbs. 29.00-31.00 per head.

SHEEP 0. No sales on offer.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

Baltimore USDA

April 25, 1977

CATTLE 600: Slaughter steers and heifers firm to instances 25 cents higher, cows 75-1.25 lower, bulls 50-100 higher, few feeders steady. Supply 40 per cent slaughter steers & heifers, 30 per cent cows, 25 per cent feeders, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1010-1275 lbs. 38.25-40.00, couple lots with end Prime 40.25; Good & Choice 37.50-38.25; Good 2 960-1250 lbs. 34.00-37.50

SLAUGHTER HEIFERS: Choice 2-4 960-1195 lbs. 36.10-37.75; lot Good & Choice 965 lbs. 35.25; Good 785-1015 lbs. 31.75-34.00

COWS: Utility 2-3 27.00-31.35; Cutter 26.00-29.75; Canner & low Cutter 22.50-26.00

BULLS: Yield Grade 1 1035-1875 lbs. 34.00-39.25

FEEDER CATTLE: package Choice steers 600 lbs. 40.50

HOGS 1000: Compared with last Wednesday most 50-75 cents instances $1.00 lower US 1-3 200-240 lbs. 36.00 mostly 36.25-36.50, 30 head, 36.75, US 2-3 230-260 lbs. 35.25-36.25

SOWS: 50-1.00 lower US 1-3 300-600 lbs. 29.00-30.50

VEAL & calf auction 100: Choice Vealers 150-280 lb. 60.00-69.00; Several Prime 70.00-72.00; Good 115-265 lbs. 45.00-60.00; Standard 65-170 lbs. 27.00-40.00

SHEEP AUCTION50: Choice & Prime spring lambs 93-105 lbs. 60.25-65.00.

Lancaster Feeder Cattle

Friday April 22, 1977
FEEDER CATTLE

TODAY	1048
Last Friday	549

TREND: No trend due to the fact that market not reported for past two weeks. Supply included 820 in graded sale which was sold in lots of 10 or more.

FEEDER STEERS: Two loads Choice and Prime, fleshy 590-685 lb. 38.25-39.50; Choice 945-1045 lb. 38.60-38.75; Choice 620-760 lb. 37.50-40.60; couple lots fleshy Choice 645-660 lb. 37.25-37.35; mixed Good and Choice 500-610 lb. 38.50-40.60; mixed Good and Choice 650-850 lb. 35.75-38.00.

FEEDER HEIFERS: Choice 415-740 lb. 31.25-32.50.

Valley Livestock

Valley Livestock Auction
Athens, Pa.
Monday April 25

Reported receipts of 464 calves, 112 cows, 96 hogs, 30 bulls, 24 heifers, 15 steers, five sheep, and five goats.

Cattle market steady, calf market steady, but veals cheaper.

Bobs 30.00 - 45.00; Veals 50.00 - 60.00; grassers and feeders 26.00 - 33.00; lambs, not enough to establish market; sheep, 8.00 - 14.00; hogs 20.00 - 36.00; pigs 18.00 - 30.00; heifers 26.00 - 32.00; steers 28.00 - 34.50; bulls 32.00 - 37.75; cows, good 28.00 - 30.00; cows, med. 24.50 - 26.00; cows, poor or small 18.00 - 22.50; ponies 12.00 - 25.00; goats 12.00 - 30.00.

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Livestock market and auction news

Pa. Auction Summary

April 22, 1977

CATTLE 9309. Compared with 8313 head last week, and 9161 head a year ago. Compared with last week's market, slaughter steers 50 cents to $1, spots $2 higher. Slaughter heifers strong to $1 higher. Slaughter cows mostly 25 cents to $1 higher. Slaughter bullocks unevenly steady. Slaughter bulls uneven, mostly steady to $1.50 higher. Feeder Cattle some uneveness, mostly strong to $2 higher.

STEERS: High Choice & Prime No. 3-4 39.50-41.85, Choice No. 2-4 1000-1350 lbs. 38.75-41.75, Good 34.50-38.25, Standard 32.00-35.00, few Utility 27.00-32.00. HEIFERS: Choice No. 2-3 35.00-38.50, Good 32.00-36.00, Standard 30.00-33.00, few Utility 24.00-30.00. COWS: Utility & High Dressing Cutter 29.50-32.50, few to 33.00, Commercial 28.00-31.00, few to 32.50, Cutters 27.75-31.00, Canners 24.75-28.85, Shells down to 20.00. BULLOCKS: Choice 35.00-39.50, Good 33.00-37.50, few Standard 31.50-35.00, few Utility 30.00-33.00. BULLS: Yield Grade No. 1 1000-2200 lbs. 34.50-38.50; yield grade No. 2 900-1700 lbs. 29.50-36.00. FEEDER CATTLE: Good & Choice 300-700 lbs. feeder steers 33.00-41.75, Medium & Good 300-700 lbs. 29.00-37.50; Good & Choice 300-800 lbs. feeder heifers 28.00-37.00, few to 45.00, Medium & Good 300-600 lbs. 23.00-33.00; Good & Choice 400-700 lbs. feeder bulls 30.00-38.00, Medium & Good 300-700 lbs. 26.00-36.00.

CALVES 4130. Compared with 3886 lead last week, and 4418 head a year ago. Vealers steady to $3 higher, spots $5 higher.

VEALERS: Prime 66.00-76.50, few to 84.00, Choice 59.00-72.00, Good 48.00-65.00, Standard & Good 110-130 lbs. 38.00-54.00. 90-110 lbs. 33.00-42.00, Standard 70-90 lbs. 25.00-36.00, Utility 50-85 lbs. 19.00-30.00. Farm Calves, holstein bulls 90-125 lbs. 35.00-52.00; holstein heifers 90-115 lbs. 31.00-50.00.

HOGS 7683. Compared with 6589 head last week, and 6671 head a year ago. Barrows & Gilts highly uneven, extremes 50 cents higher to $1 lower.

BARROWS & GILTS: US No. 1-2 200-240 lbs. 37.50-39.50, few to 40.00, No. 1-3 200-250 lbs. 36.00-38.00, No. 2-3 190-260 lbs. 34.50-37.50, No. 2-4 250-300 lbs. 30.50-35.00, No. 1-3 140-185 lbs. 30.00-35.00. Sows mostly steady to $1 higher. US No. 1-3 300-550 lbs. 29.00-33.00, No. 2-3 300-600 lbs. 26.00-29.00. Boars 16.00-24.00, few to 26.25.

FEEDER PIGS 1480. Compared with 1563 head last week, and 1499 head a year ago. Feeder pigs unevenly steady to $2 higher, spots $4 higher. US No. 1-3 20-35 lbs. feeder pigs 18.00-31.00 per head, No. 1-3 35-50 27.00-37.00, few No. 1-3 50-100 lbs. 33.00-49.00, Utility 15-45 lbs. 13.00-25.00 per head.

GRADED FEEDER PIG SALES 1250. Compared with 2244 head last week, feeder pigs were mostly strong to $10 higher cwt. US No. 1-3 30-45 lbs. 98.00-116.00, 45-60 lbs. 88.00-98.00, No. 2-3 25-40 lbs. 93.00-112.00, 40-60 lbs. 80.00-95.00, Utility 35-55 lbs. 44.00-57.00.

SHEEP 619. Compared with 399 head last week, and 1369 head a year ago. Spring slaughter lambs steady to $5 higher. Choice 30-50 lbs. spring slaughter lambs 62.00-79.50, 50-90 lbs. 55.00-64.00; Choice 60-110 lbs. wooled slaughter lambs 50.00-59.00, Good 65-95 lbs. 40.00-54.00. Slaughter ewes 5.00-17.00.

New Holland Horse

Monday, April 25, 1977

Reported receipts of 396 head sold stronger than last week.

Load of Riding out of Iowa, 400-800; 2 loads of Riding, Driving and Work horses out of Tenn. work single 800-1125, driving 425-960, riding 350-675.

Local work horses 500-1000; Mules 450-650, better horses 300-890; driving horses 150-685; riding horses 175-300; lightweight killers 24-26; Heavyweight killers 33-35; mare ponies 25-55, colts 10-25; geldings 20-50, and larger ponies 65-140.

New Holland Dairy

Wednesday, April 27

Reported receipts of 107 cows, 20 heifers and 8 bulls sold stronger than last week.

Load of Penna. cows, fresh 475-610; Load of Penna. cows, fresh 605-665; Load of Maryland, springers 550-690; Load of New York, fresh 740-1400; springers 725-800; Load of Wisconsin, fresh 630-880.

Local consigned cows 450-975; Spring heifers 510-660; Bulls 325-400.

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ST-2 14.6 H.P. at 1800 R.P.M.
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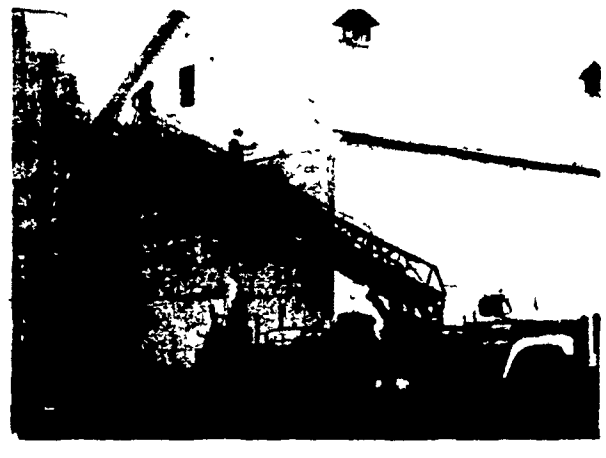
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HYDRAULIC AERIAL EQUIPMENT

HEIDI

Man is it tough to take pictures of little kids! I've been doing it for nearly five years now, but it's not getting any easier As a matter of fact, it's getting harder

It used to be that I just had one to take pictures of. Then along came number two to give me double trouble when it came to attempting to fill the family album with some half decent snapshots. And then along came Heidi, who is just the most perfect little lady any Daddy could ask for.

Heidi is always cheerful. It's not hard to get a smile out of her and I'm already having visions of having to protect her from all the young men who will someday be lured by her charms. She's got lots of charm alright, as I find it difficult not to pay attention to her. Her two older brothers argue over who she belongs to. "She's my sister," says Paul. "No, she's mine," Karl counters.

That little angel has one minor fault, however. Ready to smile as she is, you've got to be pretty tricky to get it out of her when you're hiding behind one of those ugly black boxes known as a camera. That's nothing to smile at as far as Heidi is concerned. Saying "cheese" won't do it either

The last time I tricked Heidi into smiling before a camera was a month ago when she was three months old. (That's the picture, above.) Try as I did during the past week to duplicate the feat, I didn't succeed.

Heidi smiled hundreds of times when Daddy quit hiding his face behind the Minolta, but that's the only time she granted that pleasure. A little tickling; some sweet talk -- nothing helped Heidi just looked into that camera sternly and studied it intensely.

Just one good shot, and it's priceless. But, oh my, the time that a fellow can put into it. Fortunately it's fun, as Heidi's company is nothing to complain about, whether she smiles or not. Lately we've been talking to each other, but don't ask me what's said. What counts is that we both enjoy it.

Heidi ackowledges her pleasure of company by making a great big smile appear -- one which is capped by a big dimple in each cheek Simultaneously, she kicks out with both feet and waves her little arms in excitement. That's hard to pass up. It's irresistible, in fact

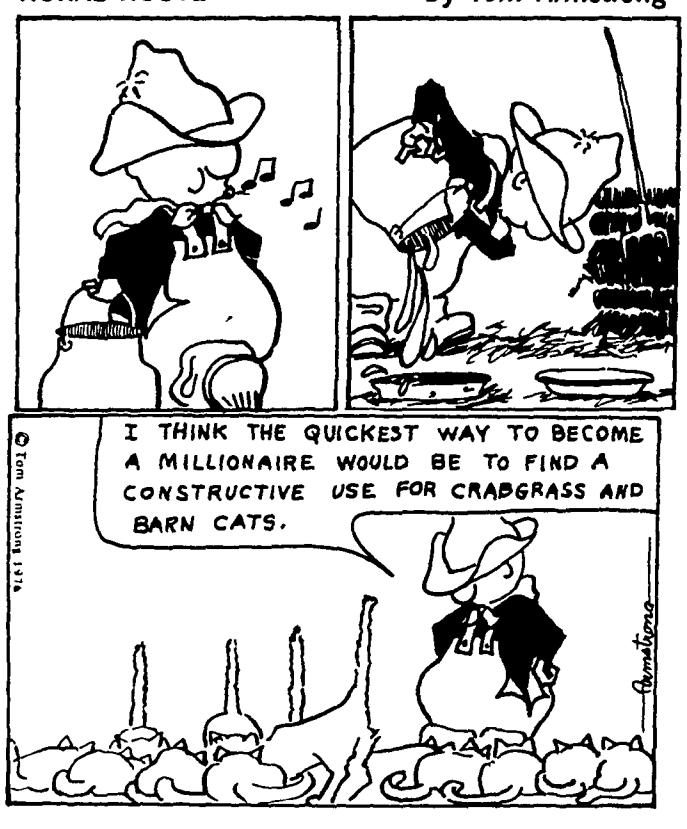
Coming into the world weighing only eight pounds and two ounces (my wife would disagree with the **only** in that statement), Heidi produces happiness around here which outweighs the world She's a little doll -- less than two feet tall and yet too weak to walk or even crawl -- but alive and precious. She's a little angel as pure as can be and someone very, very dear.

Now that I've introduced the little princess to you, I want to thank all of those who shared in our joy by voicing congratulations and sending cards. It's a good feeling when even readers whom I've never met before comment about the birth of my little girl. Thanks again.

Now, if I can just get a more up-to-date picture of her.

Dieter

RURAL ROUTE By Tom Armstrong


I THINK THE QUICKEST WAY TO BECOME A MILLIONAIRE WOULD BE TO FIND A CONSTRUCTIVE USE FOR CRABGRASS AND BARN CATS.
© Tom Armstrong 1976
Armstrong

Help appreciated

We would like to thank the people of Manheim and Lititz communities who helped clean up after the recent barn fire. We would especially like to thank those whom we did not thank individually. We feel very fortunate and thankful that we will be moving into a community where there are so many willing hands to help when the need arises May God bless each one of you for your willingness to share in our misfortune.

Robert and Lois Fahnestock
Mount Joy, Pa.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

NO CHEAP CROWNS

Lesson for May 1, 1977

Background Scripture: James 1:1-18
Devotional Reading: Psalms 73:2-17

You know the song:

If you can't bear the cross,
Then you can't wear the crown.

Well, it's easier to sing than do - much, much, much easier.

People don't like crosses - except ornamental ones in churches - and many would much prefer a crossless Christianity. Wouldn't it be better if we could have all the plusses of Christianity without the minus of the cross?

The origin of crosses

Ideally, perhaps, the answer is "yes," a Christianity without crosses seems greatly to be desired. The fact is, however, that crosses do not originate in Christianity, nor is the cross to be found in the will of God. He does not send us crosses. They are the manifestations of the sins which men commit against themselves and their brothers. The Cross of Jesus Christ was fashioned, not by his loving Father, but by the ignorance, the sinfulness, the wilfullness of his contemporaries.

Where, then, does God fit in the picture?

The answer is that, although God does not send us crosses, he can and does use them. God used the cross of Jesus Christ to lift up his Incarnate Love before the whole world. God used the crosses of the apostles and martyrs to spread the Good News of Jesus Christ. And God can use the crosses in our lives to teach us some of the greatest truths of life. So, coming from the sin of man, the cross, the symbol of man's moral failure and tragedy, is transformed by the redeeming power of God's love as revealed in Jesus Christ.

The key, it would seem, is to be found not in trusting that we will escape all crosses, but in the faith that all crosses can be transformed by the love of Jesus Christ.

Count it all joy

The writer of the Epistle of James seems to have a perverted attitude toward trials and temptations: "Count it all joy, my brethren, when you meet various trials..." (James 1:2). He seems to be saying that we should be happy when we're miserable!

That, however, is not what James means. What he is saying is that the only way to transform our crosses is to take a different attitude toward them. If the purpose of the cross is to depress and discourage us, then we fulfill that purpose when we allow ourselves to be made depressed and discouraged. If, instead, we look at our crosses as opportunities, if we concentrate on the benefits that can be squeezed from our affliction, if we can keep our eyes fixed on the crown, then we have begun to rob our cross of its power over us. The only way to defeat or transform a cross is to refuse to let it accomplish in us what it is supposed to accomplish. This is what James means when he says: Blessed is the man who endures trial, for when he has stood the test he will receive the crown of life which God has promised to those who love him" (1:12). If we keep that in mind, then, as James says, we can "count it all joy."

The problem with many of us is that we want to travel first class on economy fares - but there are no cheap crowns.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO PROVIDE FARM POND SAFETY

Hot weather is approaching when any body of water will attract swimmers. We realize that farm ponds are a very popular place during the Summer months and we hope that many folks can enjoy this type of good recreation.

However, there is some danger around any body of water with a group of youngsters, or with any person swimming alone. We suggest that owners of ponds have rescue equipment at the pond for immediate assistance. Wooden rafts, boards, ladders, and inflated inner tubes may be very useful in case of an emergency. Pond owners should have this equipment at the scene before tragedy happens. The posting of NO TRESPASSING signs will not prevent drownings, and will not take the place of safety equipment.

TO USE POULTRY MANURE SPARINGLY

We have often stressed the value of both poultry and livestock waste, as a source of fertilizer elements. The amounts of nitrogen, phosphorus, and potash in the various kinds of manure are known, depending upon the amount of litter, the moisture content, and the amount of weathering or leaching. However, one thing is certain, poultry manure is the highest in nitrogen content, and when used excessively can burn crops and seeds. Normally I'd suggest that not more than four to five tons of straight poultry manure be applied per acre of ground; when dry this materrial could contain 80 to 90 pounds of actual nitrogen per ton! With larger amounts of litter it will be less in nitrogen content. Therefore, go easy on poultry manure for both field crops and for gardens.

TO PLANT CORN

Corn planting time has arrived and the recent good weather permitted many acres to go into the ground early again this year. Last year mid-April weather also permitted the planting of part of the corn crop. Long-time records on full sesson corns favors early plantings (by the 10th of May) rather than later plantings. However, I'd like to point out again, farmers having trouble with Johnson Grass should wait until late May to apply Eradicane herbicide and disc in several times to chop up the grass rhizomes. Poor control can be expected with early planting of corn and then trying to kill the plants with a herbicide in growing corn. Additional information is available at our Extension Office.

TO BE CAREFUL WITH LEFT-OVERS

Surplus seeds, fertilizers, and spray materials are quite common and can be used in the future. However, it is very important to store them away from children, pets, and livestock. Half-empty bage of fertilizer or pesticides is surely an invitation to trouble. These materials should be kept in a special room or building and doors kept under lock and key. We have known of too many cases of either livestock or children getting into these materials with fatal results. Take time to put them where they belong and prevent a serious tragedy. Also, left-over seeds should not be used for food or feeding purposes. Most of these are treated with chemicals to prevent insect or disease trouble and should not be consumed.

Farm Calendar

Tuesday, May 3

Hunterdon County (N.J.) Soil Conservation District board of supervisors meet, 8 p.m. at the Extension Center.

Executive Committee of the Hunterdon County Board of Agriculture meets 8 p.m. at the Extension Center.

Wednesday, May 4

Lancaster County 4-H Beef and Sheep Club meeting, 7 p.m. at the farm of John Zimmerman, Ephrata R1.

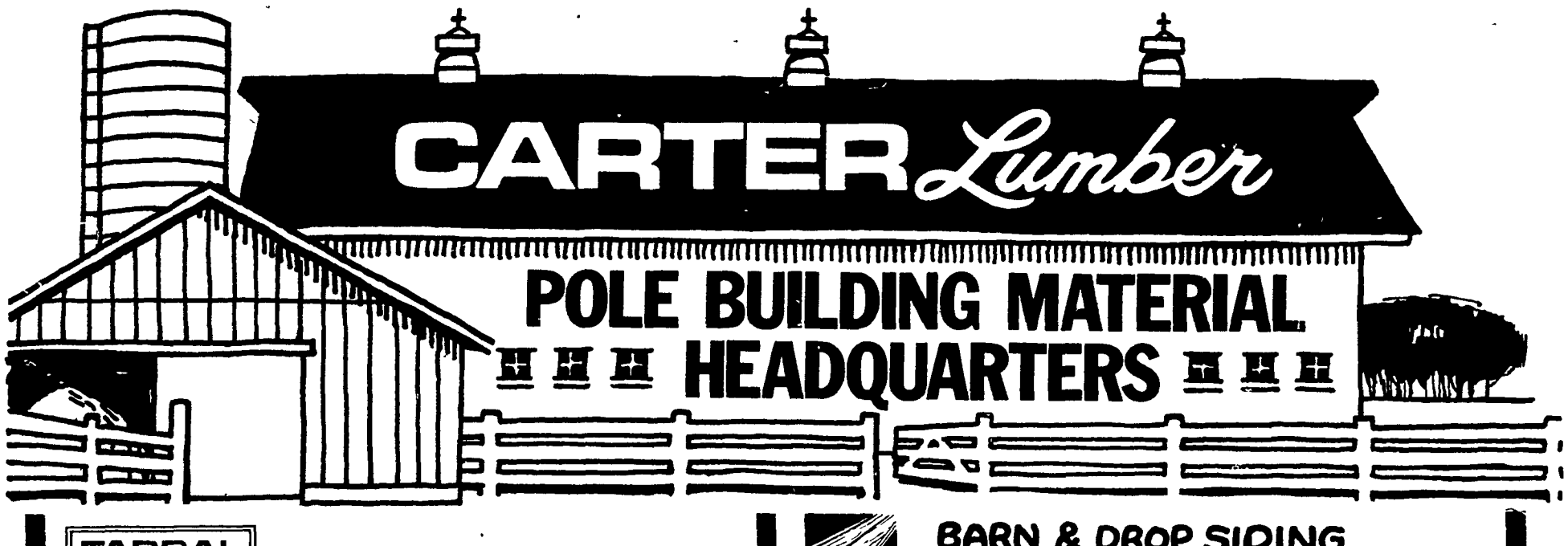
New Jersey State Agricultural Society annual dinner, 6 p.m. at Cedar Garden Restaurant, Route 33, Mercerville.

Lancaster County Conservation District board meeting, 7:30 p.m. at the Farm and Home Center.

Thursday, May 5

FFA Lancaster County officers elections. 7:30 p.m. at the Brownstown Vo Tech.

Public information meeting on the use of sewage sludge for fertilizer, 8 p.m. at the I. Walton Bobst Rec Center, Lititz.



FABRAL CORPORATION METAL ROOFING & SIDING

LENGTHS	DOUBLE-RIB ALUMINUM HI-STRENGTH ALLOY WIDTH 48" NET	DOUBLE-RIB GALVANIZED STEEL 29 GAUGE WIDTH 32" NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24" NET
7'	—	4.96	3.67
8'	7.62	5.67	4.19
9'	—	6.39	4.71
10'	9.53	7.09	5.25
11'	—	7.79	—
12'	11.43	8.51	6.29
14'	13.33	9.93	—
16'	15.25	—	—
18'	17.15	—	—
20'	19.06	—	—
22'	20.97	—	—

A COMPLETE LINE OF MATCHING ACCESSORIES

1 PIECE RIDGE CAP	52½" .. 3.70	—	10'. 4.15
2 PIECE RIDGE CAP	52½".. 4.65	52½ set. 4.07	—
10' RIDGE ROLL	$6.15	3.57	—
END WALL FLASHING	52½". 2.75	52½ . 3.10	28" . 1.51
12' FIBERGLASS GREEN	49⅜". .15.96	33½" .10.83	—

Annular-Thread METAL ROOFING NAILS

WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs.
1¼"	4.42	—	—
1¾"	4.82	5.12	45.36
2"	5.23	5.07	44.79
2½"	4.02	4.83	42.48

BARN DOOR HARDWARE

*51-16 Galvanized RAIL...6',8',10,12... per ft.	$ 1.10
*52 Galvanized HANGER..... pair	11.07
*F51 Galvanized BRACKET	.86
*G51 Galvanized BRACKET	1.33
*H51 Galvanized BRACKET	3.26
*59A Galvanized RAIL..... per ft.	2.03
*53 Galvanized HANGER..... pair	12.66
*HS51 Galvanized BRACKET	4.61
*18 STRAY ROLLER	1.66
*2110-8 GATE HOOK	2.94
*17 DOOR BUMPER..Alum 1.08 ..... Galv.	1.98

BARN & DROP SIDING

Pattern No. 116

1x10		27½ Lin. Ft.	$326.00

ABOVE PRICES PER M BD. FT.

SQUARE BARN POLES

Plenta Treated

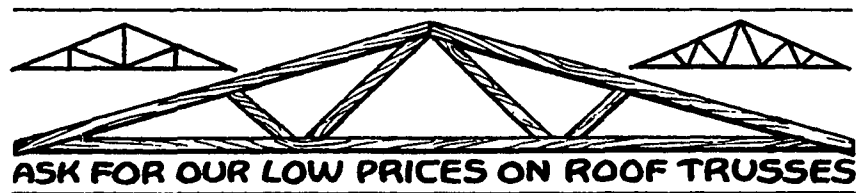
	10'	12'	14'	16'	20'
4"x4"	4.59	5.50	6.42	8.17	—
4"x6"	—	8.26	9.63	12.00	17.76
6"x6"	—	12.38	14.45	18.00	26.64

CENTER MATCH BOARDS 2"x6"x12' MBM

Penta..... 342.00

FARM GATE and FENCE BOARDS

	PENTA
1⅛"x6" R.L.	23½ Lin. Ft.



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Homes should have at least 6" in ceilings and 3" in walls and floors

3½"x15" 70 sq.ft. ROLL $7.00

6"x15" 40 sq.ft. ROLL $6.60

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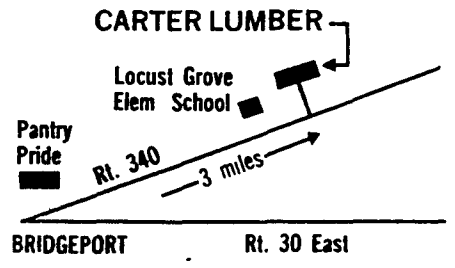


Livestock market and auction news

Des Moines

April 27, 1977

Compared to Tuesday's close, beef trade closed slow. Demand light to mederate. Steer and heifer steady to 1.00 higher. No reported primal beef cut or cow beef sales. Sales on 81 loads steer and heifer beef confirmed.

Steer Beef
31 Confirmed Loads

Choice 2 600-800 lbs. 66.50; Choice 3 600-800 lbs. 64.50-65.50 steady to 50 higher; Choice 4 600-900 lbs. 60.50-61.00 50-1.00 higher.

Heifer Beef
50 Confirmed Loads

Choice 2 500-700 lbs. 63.75; Choice 3 500-700 lbs. 62.75 unevenly steady; Choice 4 500-700 lbs. 59.00; Good 2-3 500-700 lbs. 58.75 load.

Cow Beef
No Confirmed Loads
Choice 3
Primal Beef Cuts
No Confirmed Loads
Beef Trimmings
14 Confirmed Loads

BEEF TRIMMINGS 50 per cent Chem lean (fresh) 34.00.

Compared to Tuesday's close, fresh pork cut trade moderate to slow. Few sales loins 14-17 lbs. 2.00-3.00 higher; picnics 4-8 lbs. 1.00 higher; skinned hams 17-26 lbs. 1.00-2.00 higher; other cuts not well established.

Fresh Pork Cuts

LOINS 14-DN lbs. 80.00 trimmed, fresh, export; 14-17 lbs. 73.00-74.00 2.00-3.00 higher; 14-17 lbs. 74.50-75.00 ship Friday and next week; 17-20 lbs. 67.25.

PICNICS 4-8 lbs. 42.00 1.00 higher; 8 & up lbs. 40.75-41.50.

BOSTON BUTT 4-8 lbs. 52.50 late Tuesday.

SKINNED HAMS 17-20 lbs. 65.00 1.00-2.00 higher; 20-26 lbs. 64.00-64.50 1.50 higher.

BELLIES, SDLS 12-14 lbs. 56.50-57.75; 14-16 lbs. 56.00-56.50; 16-18 lbs. 53.50-55.00; 18-20 lbs. 51.50-52.75.

BNLS CT BUTT 1½-3 lbs. 85.50 frozen, export; 3-4½ lbs. 82.00-82.50 frozen 50-75 higher.

Joliet Cattle

April 27, 1977

CATTLE: 2900. Trading active. Slaughter steers 1.00 to mostly 1.50 higher. Heifers 1.00-1.50 higher. Supply about 30 per cent heifers. Steers and heifers mostly Choice.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lbs. 42.25-42.50. Load 42.75. Choice 2-4 1050-1400 lbs. 41.00-42.25.

SLAUGHTER HEIFERS: High Choice and Prime 3-4 950-1100 lbs. mostly 41.00. Load 41.25. Load 41.50. Choice 2-4 900-1100 lbs. 40.00-41.00.

April 28, 1977

Friday through Wednesday salable receipts 7371: 5 days last week 6304: same period last year 8502. Slaughter steers 1.00 to mostly 1.50 higher than last Wednesday. Slaughter heifers 1.00 to 1.50 higher than last Wednesday. Supply mostly Choice steers and heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lbs. 41.00-41.25 Monday, 42.25-42.75 Wednesday. Choice 2-4 1050-1400 lbs. 39.50-41.00 Monday, 41.00-42.25 Wednesday. Load Choice Holsteins 2-3 about 1350 lbs. 37.00 Wednesday. Mixed Good and Choice 2-3 900-1250 lbs. 38.00-39.50 Monday, 39.50-41.00 Wednesday. Mixed Good and Choice Holsteins 2 1150-1375 lbs. 35.00-36.50.

SLAUGHTER HEIFERS: High Choice and Prime 3-4 950-1100 lbs. 39.50-40.00 Monday, 41.00-41.50 Wednesday. Choice 2-4 900-1100 lbs. 38.75-39.50 Monday, 40.00-41.00 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs. 37.00-38.75 Monday, 38.50-40.00 Wednesday.

READ
LANCASTER
FARMING
FOR FULL
MARKET
REPORTS

East Coast Carlot Meats

Compared to Tuesday's close: Demand and commitments moderate for most meat items as reported by the USDA. 21 Loads Steer and heifer beef confirmed. Choice 3 steer beef .50 higher. No comparison on heifer beef or cow beef. Boneless beef .50-1.00 higher on 90 PCT chem lean. Veal steady to 2.00 higher, instances 3.00 up. Fresh pork loins firm.

STEER BEEF
(20 LOADS CONFIRMED)

Choice 3 selected 600-700 lbs load 6900 no comparison; 3 600-800 lbs 6800-6900 .50 higher; 4 600-900 lbs load 6450 firm.

HEIFER BEEF
(1 LOAD CONFIRMED)

Choice 3 550-700 lbs 6600 no comparison.

COW BEEF
(3 LOADS CONFIRMED)

Utility BNG 1-3 600 lbs up load selected 5700 no comparison.

Canner-cutter 1-2 350 lbs up load 5950 no comparison; 350 lbs down load 5600 no comparison.

CHOICE 3
PRIMAL BEEF CUTS
(5 LOADS CONFIRMED)

Full Plates 3200-3450 steady

Short plates 3300-3400 1.00-1.50 higher

Briskets LTD 4000 firm

Flanks untrimmed 3350 2.00-3.00 higher.

VEAL CARCASS
HIDE ON

Prime (special fed) 180-250 lbs 117.00-118.00 steady

High standard to low choice Northeastern Suppliers all 1.00-2.00 higher, instances 3.00 higher; 34 lbs down 4800, few 5000; 35-44 lbs 5000, few 5200; 45-54 lbs 5200, few 5400; 55-64 lbs 5400, few 5600; 65-75 lbs 5600. few 5800.

Midwest and west coast suppliers all steady to 2.00 higher; 30-40 lbs 5000-5200; 40-50 lbs 5200-5400; 50-60 lbs 5400-5600; 60-70 lbs 5600-5800; 70-80 lbs 5800-6000.

FRESH PORK CUTS

Loins 14-17 lbs 7750 firm.

Skinned hams 17-20 lbs part load 6750 no comparison.

CURED AND PROCESSED MEATS
(14 LOADS CONFIRMED)

Skinned hams 16-19 lbs 7000 3.00 higher.

Semi boneless hams 17-20 lbs 8700 no comparison

Picnics 5-7 lbs 5400 generally steady

Franks 70 beef, 30 pork 1 lb pack 6000 steady

Bologna 70 beef, 30 pork 1 lb pack 6300 steady

BONELESS BEEF
(4 LOADS CONFIRMED)

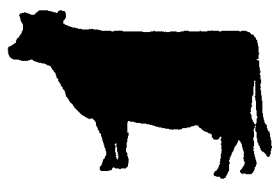
90 pct chem lean, fresh 8100-8200 .50-1.00 lower

85 pct chem lean, fresh 7100 no comparison

BEEF TRIMMINGS
(4 LOADS CONFIRMED)

50 pct chem lean, fresh 3500 steady to 1.00 higher

TRY A CLASSIFIED



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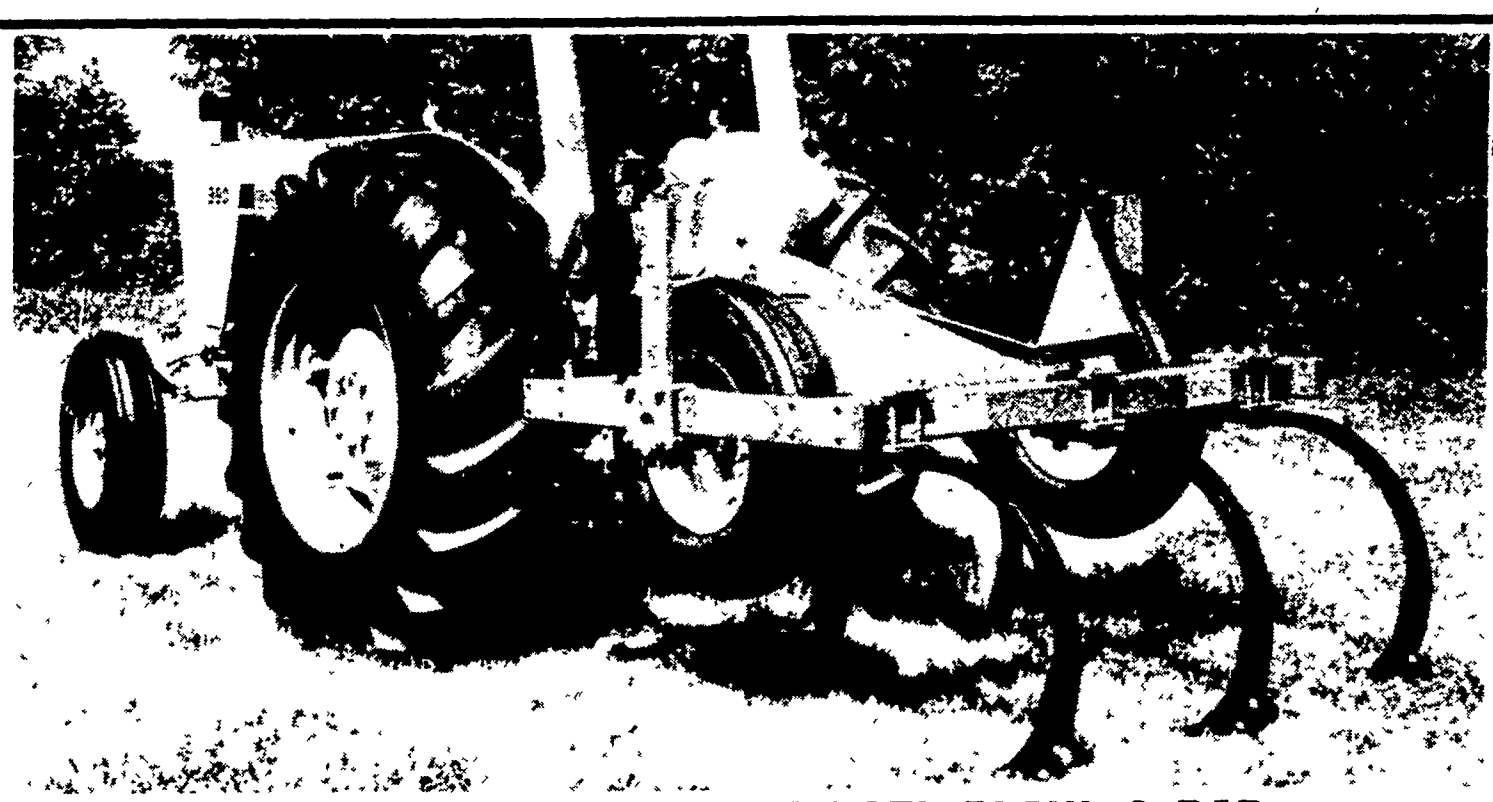

case

1805 MOUNTED CHISEL PLOW, 2 BAR

Hi-clearance shanks, 1¼" x 2" x 32" (32 x 50.8 x 813 mm). spring cushion clamps for shanks, with twisted Shovels.

5-TOOTH FOB OUR LOT	7-TOOTH FOB OUR LOT	9-TOOTH FOB OUR LOT
Set Up $660	Set up $828	Set up $1010
Not Set up $620	Not Set up $780	Not Set up $970

ABOVE PRICES DO NOT INCLUDE GAUGE WHEELS

MODEL	WIDTH	SHANKS
1805-5	5' (1.52m)	5
1805-7	7' (2.13 m)	7
1805-9	9' (2.74 m)	9

WEIGHT
620 lbs. (281 kg)
734 lb. (333 kg)
870 lb. (397 kg)

Special prices now on chisel shovels to fit any make chisel plow

SALES & SERVICE
BINKLEY & HURST BROS.
133 Rothsville Station Rd. Lititz, PA 17543 Phone (717) 626-4705

Livestock market

Oklahoma Cattle

April 28, 1977
Estimated Receipts 11,200

Same day last week 6,255

Fairly active, feeder cattle and calves steady to 50 cents lower, some sales on heifers 1.00 lower: Majority receipts mixed good and choice and choice 440-800 lb feeder steers and 450-700 lb feeder heifers. Salable receipts including fairly large receipts of cattle off wheat pasture carrying moderate degree of flesh. Moderate attendance of buyers.

Feeder Steers: Choice 400-500 lb 46.50-47.25: Package 349 lb at 49.70: 500-600 lb 43.00-45.25; 600-700 lb 41.50-43.50; 700-800 lb 40.75-42.25; Few 800-1050 lb 39.50-41.40: Mixed Good and Choice 400-500 lb 43.75-44.50; 500-600 lb 41.75-42.75; 600-700 lb 41.00-41.50; 700-800 lb 40.50-41.00, package 898 lb at 40.20; few Good 300-630 lb 38.50-39.50; few Good 300-460 lb Holstein steers 35.75-38.00.

Feeder Heifers: Choice 450-600 lb 37.00-38.00; 600-750 lb 36.75-38.00; mixed good and choice 350-675 lb 35.50-36.50; part load 799 lb at 35.80; good 350-600 lb 34.00-36.00;few 600-720 lb 34.75-35.75.

St. Louis Cattle

April 28, 1977
Receipts this week 8800:

Peoria Auction

April 28, 1977

CATTLE: Receipts this week 4800: last week 5100; last year 6200.

Compared with last week's close, slaughter steers closed 1.00-1.50 higher. Slaughter heifers 1.00-1.50, instances 1.75 higher. Cows 1.00-2.00 lower. Bulls steady. Receipts about 70 per cent slaughter steers, 25 per cent slaughter heifers and the balance mainly cows. Slaughter steers and heifers reached their highest level since May of last year.

SLAUGHTER STEERS: Choice and Prime 3-4, 1150-1250 lbs. closed 42.00-42.50; four loads 1150-1235 lbs. 43.00-43.25; load 1370 lbs. Yield Grade 4-5, 40.00. Choice 2-4, 950-1300 lbs. 41.00-42.00. Mixed Good and Choice 2-4, 900-1330 lbs. 40.00-41.50. Good 2-3. 38.00-40.00. Few Standard and Good 2-3, Holsteins 35.00-36.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4, 900-1050 lbs. 40.00-40.75: four loads 41.25-41.75. Choice 2-4, 850-1050 lbs. 39.00-40.00. Mixed Good and Choice 2-4, 800-1100 lbs. 38.00-39.00. Good 2-3, 36.00-38.00. Standard and Good 2-3, 34.00-36.00.

COWS: Utility and Commercial 2-3, 28.00-29.00. High Dressing Utility 30.00. Cutter 1-2, 25.00-28.00. Canner 21.00-25.00.

BULLS: Yield Grade 1-2, 1100-1800 lbs. 30.50-35.50. Few Yield Grade 1, 36.00-37.00: individual 37.50.

For the week; compared to late last week, feeder cattle and calves closed 50 cents to 1.00 lower, salable receipts near 22,200 head compared to 14,806 head last week and 15,271 head the comparable week a year age. Cows and bulls near 6 per cent of cattle receipts; feeders near 92 per cent of the total.

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week ago 9700: year ago 7700.

As compared to the previous week's close slaughter steers unevenly 1.50-2.50 higher, except Holsteins firm to 50 higher. Slaughter heifers fully 1.50 higher. Cows 1.50-3.00 lower most decline on boning Utility. Bulls steady to weak. Supply mainly Choice 2-4 1050-1200 lb. steers, 25 per cent heifers and 10 per cent cows.

NOTE: Several loads Choice and Prime 3-4 steers marketed this week.

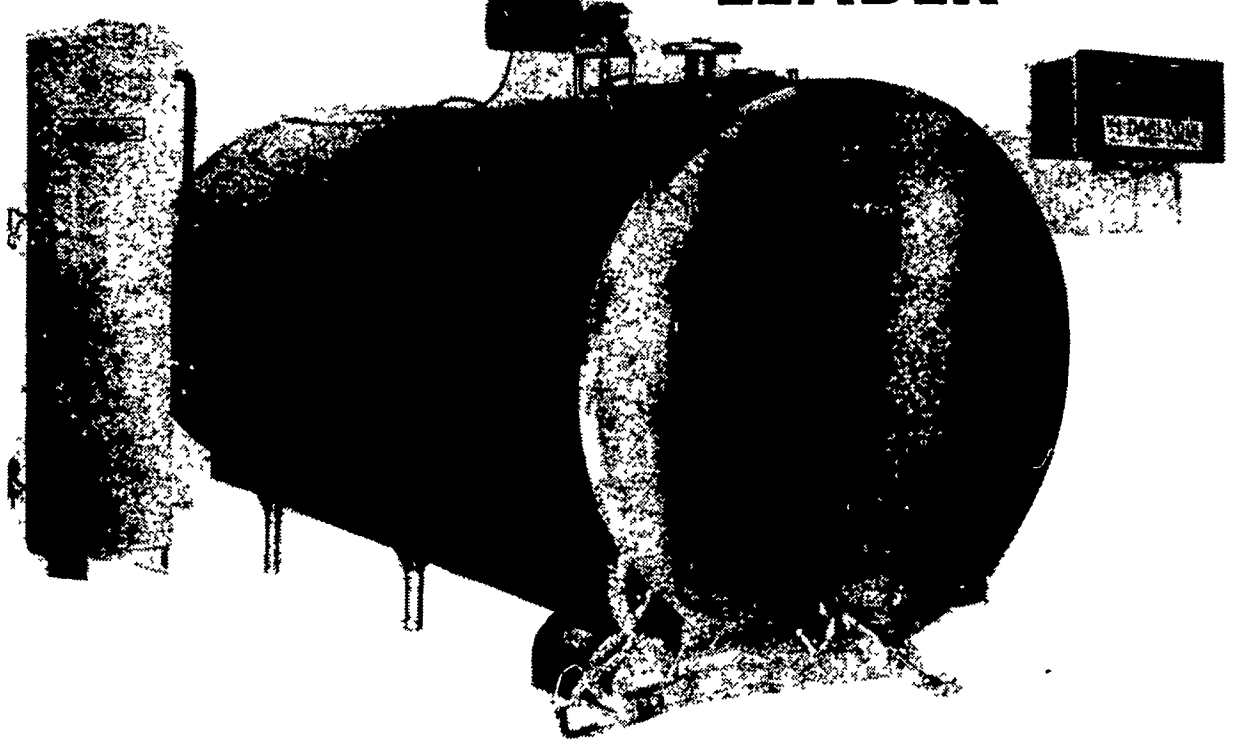
SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1175 lbs. 40.00-41.50; 3-4 1100-1250 lbs. 39.00-40.75. Choice 2-4 950-1250 lbs. 38.50-41.50, most closing sales 40.00-41.50. Mixed Good and Choice 2-4 900-1200 lbs. 37.50-40.25. Good 2-3 900-1200 lbs. 35.00-38.00. Standard to Good 2-3 975-1225 lb. Holsteins 30.00-34.00, part load Good 1505 lbs. 35.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1025 lbs. 38.25-39.00. Choice 2-4 800-1075 lbs. 37.00-39.00, most closing sales 37.50-39.00. Mixed Good and Choice 2-3 700-950 lbs. 36.00-38.00. Good 2-3 700-950 lbs. 32.50-36.50.

COWS: Utility and Commercial 2-4 26.50-30.00, closing 26.50-28.50. Boning Utility 1-2 28.50-30.50, closing 28.50-29.00. Canner and Cutter 1-2 24.56-29.00, closing 24.50-27.50. Low Dressing Canner 20.00-25.00, late 20.00-24.00.

BULLS: Yield Grade 1-2 1000-1600 lbs. 32.00-35.00, few Yield Grade 1 1400-1900 lbs. 36.00.

DARI - KOOL THE VALUE LEADER



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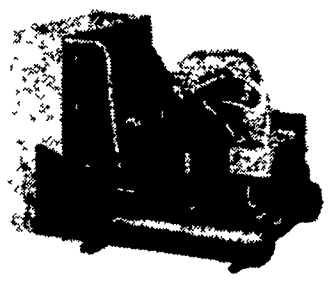

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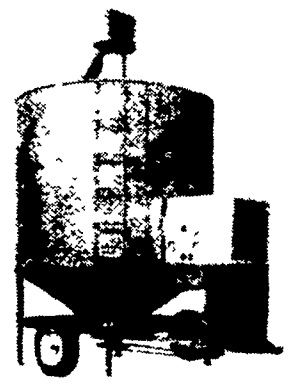
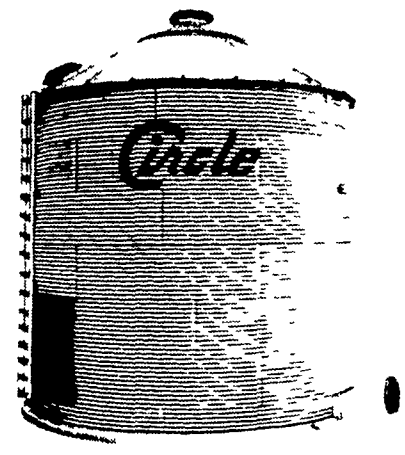
IN COOLING SYSTEMS

GRAIN DRYING EQUIPMENT

SUPER B AUTOMATED BATCH GRAIN DRYER



GT BATCH RECIRCULATING



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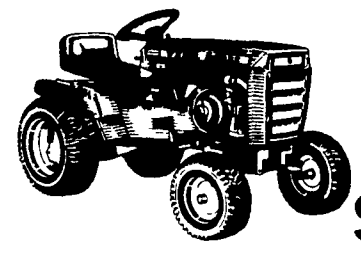

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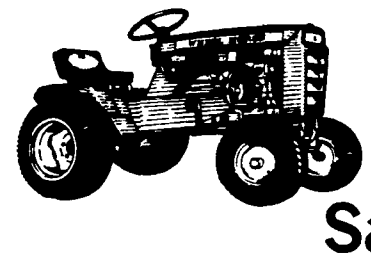

The Wheel Horse B-100 features a 10 HP counter-balanced cast-iron engine and long frame Takes a 36" mower. 37" snow thrower or 42" snow blade in addition to an array of gardening attachments
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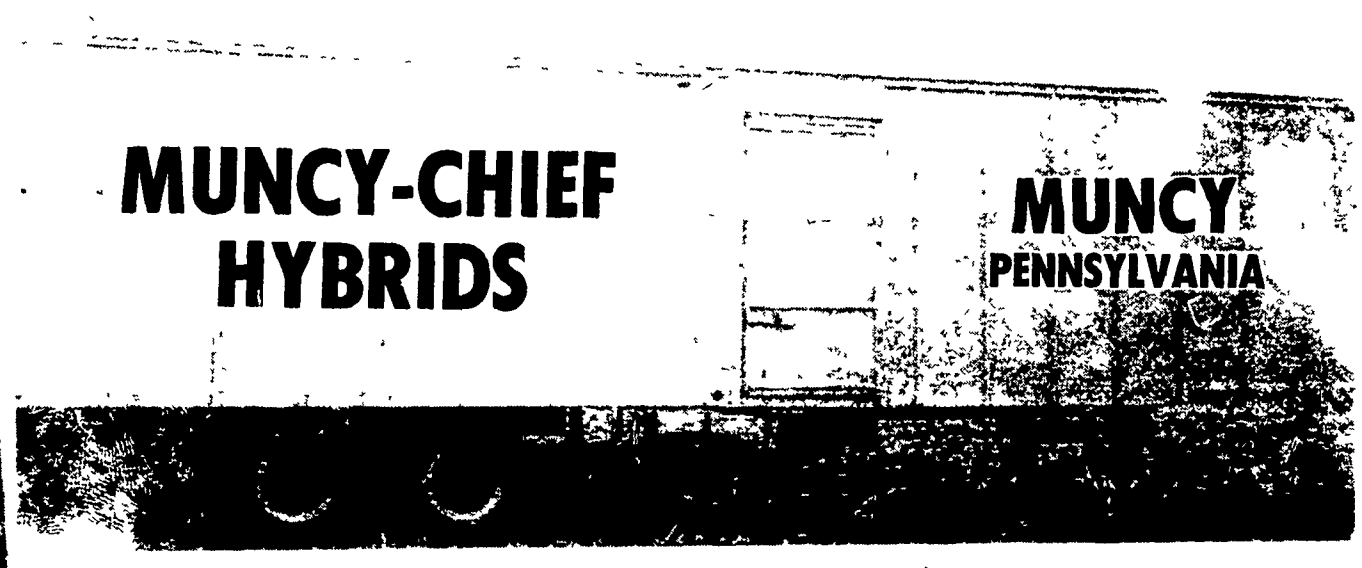
Muncy-Chief Hybrid



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EAST EARL, PA

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MUNCY-CHIEF H764	110-115	$29.50	$27.50	$26.50
MUNCY-CHIEF 3X553	100-105	34.50	32.50	31.50
MUNCY-CHIEF SX777	110-115	39.50	37.50	36.50
MUNCY-CHIEF SX662	105-110	39.50	37.50	36.50
	Earlier Hybrids			
MUNCY-CHIEF H270	85-90	29.50	27.50	26.50
MUNCY-CHIEF SX220	85-90	39.50	37.50	36.50
MUNCY-CHIEF SX 442	95-100	39.50	37.50	36.50

Muncy-Chief Hybrid

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Livestock market

Leesport Auction

Leesport, Pa.
April 27, 1977

CATTLE 352. Supply included 91 head feeder cattle. Compared with last Wednesday's market, slaughter steers steady to 50 cents, spots 75 cents higher. Slaughter cows weak to $1.25, spots $2 lower. Slaughter bullocks steady to weak. High Choice & Prime No. 3-4 985-1310 lbs. slaughter steers 40.00-41.85, one at 43.00, Choice No. 2-4 950-1350 lbs. 38.00-41.00;, High Good to Low Choice 38.00-39.10, Good 35.85-38.00, Standard 33.75-36.25, Utility & Low Standard 28.50-33.25. Choice No. 2-3 slaughter heifers 36.00-37.50, Good 33.50-36.10, few Standard 28.50-30.00 few Utility 25.50-28.25. Utility & High Dressing Cutter Slaughter cows 28.50-30.00, few Commercial 29.50-31.00, Cutters 27.00-28.50, Canners 24.00-27.10, Shells down to 22.50. Choice slaughter bullocks 35.85-37.00, few to 39.50, Good 34.00-36.00, Few Standard 32.60-34.50. Few Yield Grade No.1 1580-1800 lbs. slaughter bulls 38.00-38.60; one Yield Grade No. 2 1595 lbs. at 34.50. Good & Choice 350-700 lbs. feeder steers 40.00-43.50, Medium & Good 400-700 lbs. 32.00-38.50. Medium & Good 285-750 lbs. feeder heifers 27.00-34.50, few Good & Choice at 36.50.

CALVES 140. Vealers mostly steady to $2 lower. Choice vealers 58.00-63.00, few to 66.00, Good 48.00-58.00, Standard & Good 110-130 lbs. 38.00-47.00, 90-110 lbs. 34.00-37.50, Standard 70-90 lbs. 30.00-34.50, few Utility 60-85 lbs. 10.00-25.00. Farm calves, holstein bulls 90-120 lbs. 35.00-43.00; few holstein heifers 90-105 lbs. 34.00-42.00.

HOGS 446. Barrows & Gilts weak to mostly $1.50 lower. Few US No. 1-2 205-225 lbs. barrows & gilts 37.75-38.75, No. 1-3 190-240 lbs. 36.00-38.35, No.2-3 185-255 lbs. 185-255 lbs. 35.00-36.10, lot No. 2-4 325 lbs. 30.35, No. 1-3 145-180 lbs. 31.00-33.50, few 130-155 lbs. 36.25-38.50. US No. 1-3 320-495 lbs. sows 30.25-31.50, No. 2-3 300-725 lbs. 25.00-29.75. Boars 20.25.22.50.

FEEDER PIGS 192. US No. 1-3 20-35 lbs. feeder pigs 21.00-28.00 per head, No. 1-3 35.50 lbs. 26.50-32.50, No. 1-3 50-150 lbs. 35.50-41.50, few 51.00, few Utility 20-35 lbs. 18.00-25.00 per head.

SHEEP 36. Few Choice 20-55 lbs. spring slaughter lambs 66.50-70.00, few 90-95 lbs. 56.00-59.00; few Good 90-120 lbs. wooled slaughter lambs 30.00-49.00.Few Slaughter ewes 18.00-26.00.

Belleville Auction

Belleville, Pa.
April 27, 1977

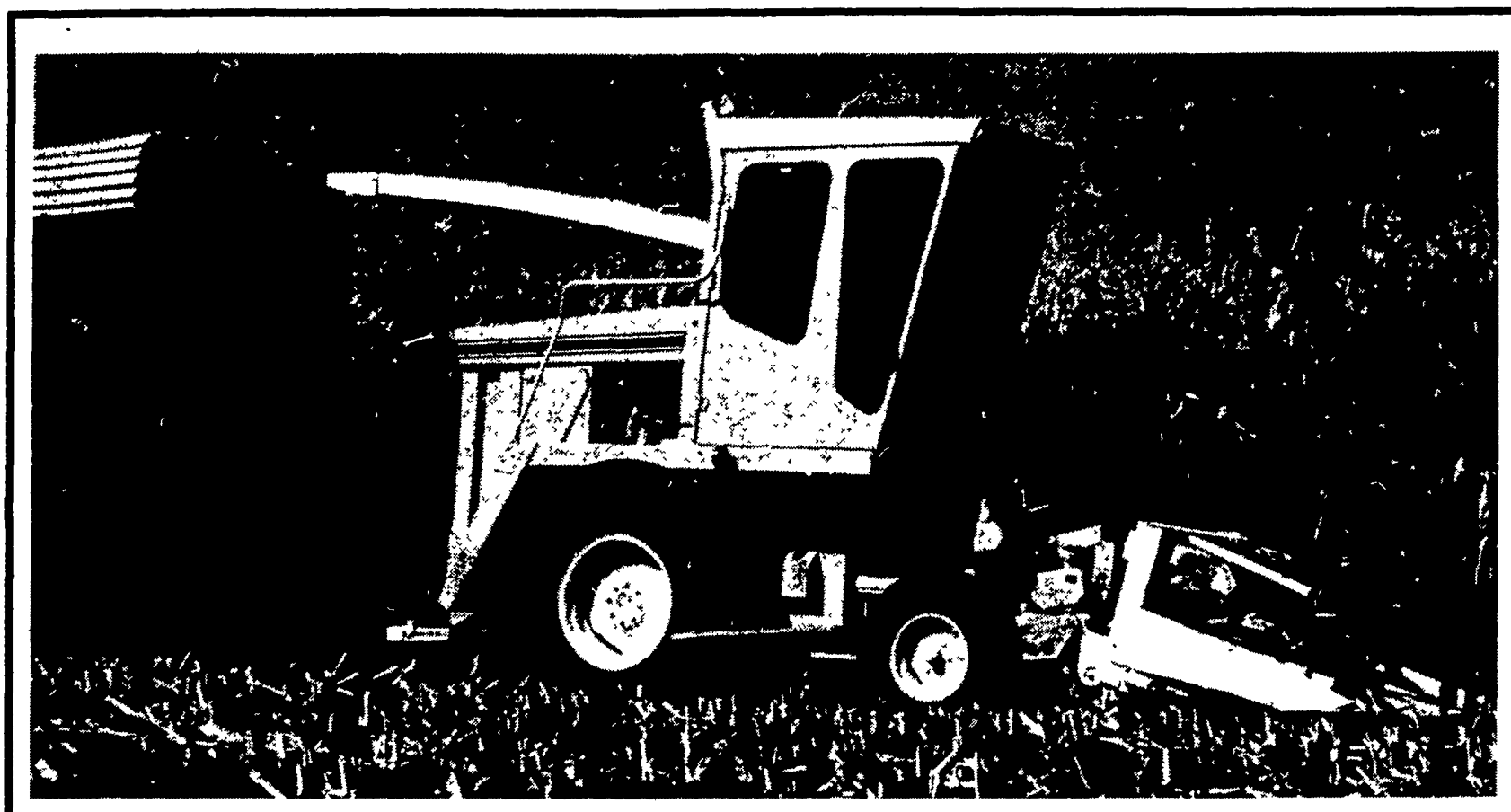
CATTLE 158: Compared with last Wednesday's market, slaughter cows $1.75 to $2.75 lower. Few Good slaughter steers 34.10-36.85, few Standard 32.35-33.10. One Good slaughter heifer at 33.60, few Standard 30.50-32.85. Utility & High Dressing Cutter slaughter cows 27.50-30.10, one at 30.50, Cutters 26.00-38.76, Canners 23.75-25.85, Shells down to 19.60. One Standard slaughter bullock at 33.25, few Utility 30.85-32.50. Yield Grade No. 1 1000-2000 lbs. slaughter bulls 31.75-36.50.

CALVES 168. Vealers grading Standard & Good 70-110 lbs. $6 to $9 lower. Few Choice vealers 50.00-60.00, Good 38.00-51.00, few Standard & Good 110-130 lbs. 34.00-41.00, 90-110 lbs. 26.00-30.00, Standard 70-85 lbs. 19.00-25.00, Utility 50-80 lbs. 15.00-22.00. Farm calves, holstein bulls 90-120 lbs. 28.00-36.50, few holstein heifers 90-110 lbs. 29.00-40.00.

HOGS 332. Barrows & Gilts 25 cents to $1.25 higher. US No. 1-2 200-235 lbs. barrows & gilts 37.70-39.10, No. 1-3 195-240 lbs. 36.00-37.80, No. 2-3 200-250 lbs. 34.50-35.90, one large lot No. 1-3 150 lbs. 33.50. US No. 1-3 350-600 lbs. sows 28.50-31.25. Boars 17.25-20.00.

FEEDER PIGS 308. US No. 1-3 20-35 lbs. feeder pigs 25.50-35.00 per head, No. 1-3 35-50 lbs. 31.00-44.00, few lots No. 1-3 100-125 lbs. 48.00-50.00, Utility 50-75 lbs. 24.00-37.00 per head.

SHEEP 10. Few Choice 75-110 lbs. spring slaughter lambs 50.00-55.50. Few Slaughter ewes 9.00-16.00.



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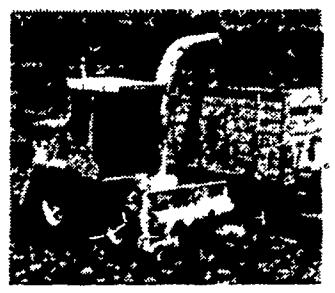

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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Ketosis is basically an energy problem

Milk fever and ketosis (acetonemia) are the two most important non-infectious diseases of dairy cattle, and both are influenced to a large degree by the feeding program. Milk fever was discussed in a previous column; this one will try to establish a basic understanding of ketosis, to build a foundation for future columns on developing a practical feeding program.

Ketosis is a very complex problem; one which has many forms, multiple causes, variable and not always consistent signs, and unpredictable response to treatment. Any attempt to simplify a description of such a complex condition will require omission of a great deal of technical and otherwise pertinent information, but in the interest of understanding and practicality we will try to do so.

Acetonemia and ketosis are, for all practical purposes, just two different names for the very same conditions. It occurs worldwide and has long been a major problem of dairy cows. Incidence per herd varies widely, ranging from two to 20 per cent. Most of the cases occur between one and six weeks post-calving, usually in the peak milk producing years, although it can occur in first calf heifers and older cows.

Clinical signs vary, the most predominant one usually first noticed of just being "off feed". Behavior changes can occur early or late in the course of the disease, some being so slight that only a farmer very familiar with the individual cow is likely to notice them, while others may be so extreme as to become uncoordinated or ramble and charge without regard for obstacles or people in their path. Between these extremes are excessive salivation and constant licking or chewing on objects. One client's cow was chewing so vigorously on the water pipes and water bowl he wasn't sure which he should call first, the plumber or the veterinarian. Depression of milk production is usually slight at first, but later may become quite severe. There is also a characteristic oder to the milk and breath, an oder much like acetone.

Ketosis is basically an energy problem. A cow requires a certain amount of energy, primarily glucose or blood sugar. Normal blood levels of glucose are about 40 to 50 mg. per cent. Ketotic cows can have as little as half that much. A 1200 pound cow will require about four pounds of glucose per day just for normal body functions. If she is milking about 50 pounds per day, requirements are about six pounds of glucose. A cow milking 100 pounds per day is going to require over eight pounds of glucose, much of which is converted into lactose in the milk. It is easy to see why a cow is very susceptible to an energy imbalance at the time of peak lactation.

Although glucose is the major energy supply in the blood, just the lack of glucose itself does not produce all the signs or conditions of acetonemia.

There are also substances in the bloodstream known as ketone bodies or just ketones. They are a perfectly normal substance and are used by many tissues, the blood level usually ranging about two to four mg per cent. The ketones themselves do not cause the problem but rather excessive amounts of ketones. Ketotic cows will carry 40 to 50 mg per cent or even more. The ketone levels, then, is the best indicator of the severity of the problem.

Where do the ketones come from? Excessive ketones can come from feed, especially silage high in certain acids. They are also produced in the mammary gland. But the most important source of excessive ketones in clinical ketosis is production of ketone bodies in the liver from stored body fat.

Availability of glucose to the cow appears to be the limiting factor of milk production without resorting to stored fat. Once that limit is exceeded, the body will mobilize stored fat into the bloodstream to obtain extra energy at the risk of ketosis. The liver takes the circulating fat and converts it into ketones, while depositing some of the fat within its own tissues making the liver itself less efficient and more prone to problems.

Then the problem becomes a vicious cycle. As ketones in the blood increase, the cow goes off feed, more fat is needed to maintain production, more ketones are produced, and the condition gets worse until milk production suffers sufficiently to lessen the energy requirement.

Ketosis may be primary, more energy required than that provided; or secondary, off feed for some other problem (displaced abomasum, hardware, etc.) and concurrent development of ketosis.

The list of treatments for acetonemia is long, suggesting that several things may be helpful and that no single treatment will cure all affected cows. Some ketotic cows will recover with no treatment, while others appear to not improve regardless of the treatment. In these cases the

[Continued on Page 22]

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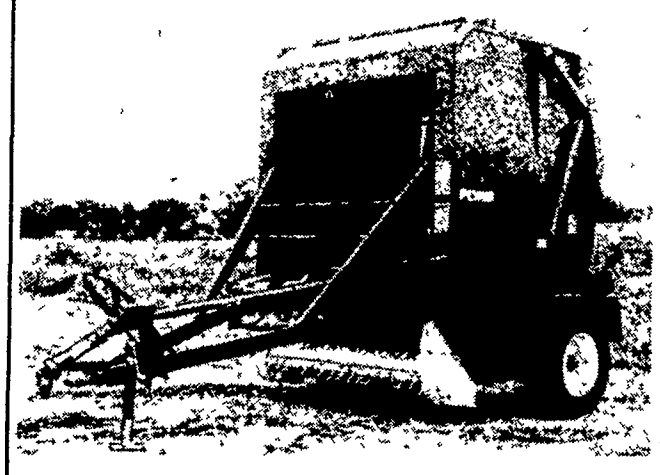

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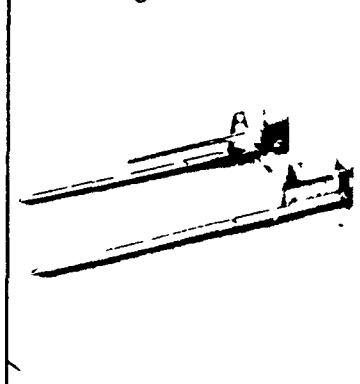

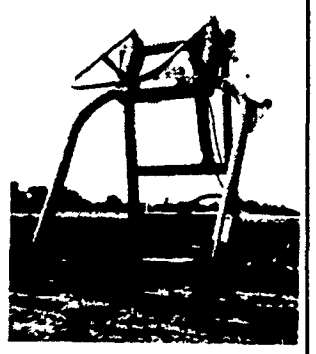

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Poultry industry feels 'hatchet job'

By DIETER KRIEG

LANCASTER - The poultry industry is in trouble, according to many of its top leaders, and poultrymen everywhere are being encouraged to write letters to senators who are responsible for their present woes.

A government publication released earlier this year, entitled "Dietary Goals for the United States" is causing the dismay and is said to have the potential of having a devastating effect on the egg, dairy and beef industries.

The issue at stake is that the government has issued dietary guidelines for Americans. While the controversial publication isn't officially designated as such by officials in the nation's capital, that's what many agricultural leaders consider it to be. Many consumers who read the pamphlet, which is presently going out at a faster rate than any other government publication, will buy the contents as gospel truth and therefore be influenced by it when they go to the supermarket, say objectors to the "Dietary Goals" booklet.

The publication is the work of the Senate Select Committee on Nutrition and Human Needs, chaired by Democratic Senator George McGovern from South Dakota. (See related story beginning on page 1).

In the words of Hank Simpson, president of the Northeast Egg Marketing Council, the egg industry is the victim of a "hatchet job" as a result of the report on dietary recommendations made by the Senate Select Committee on Nutrition and Human Needs.

What burns the egg people up even worse is that as of this writing they have not been granted the chance to be heard. That's why they're pushing the letter writing campaign.

"The meat industry had its chance to be heard-we want our turn too!" declares Simpson. "They (The Select Committee) have made their recommendations and to my way of thinking have dealth a severe blow to the meat, dairy and egg industries," Simpson says in a NEMA newsletter.

The egg marketing association executive goes on to say in his Spring newsletter: "If there had been an opportunity for our industry to offer its input of scientific evidence before the recommendations were offered-that would be one thing. No opportunity was offered. Now that the damage is done, the Committee shows no disposition to hear oral testimony from the United Egg Producers (UEP) and the egg industry taking issue with their findings." He urges that messages be sent to any of the eight senators who serve on the Committee. Aside from McGovern, they are: Edward Kennedy, (Massachusetts); Patrick Leahy (Vermont); Robert Dole, (Kansas); Richard Schweiker, (Pennsylvania); Hubert Humphrey, (Minnesota); Edward Zorinsky, (Nebraska); and Charles Percy, (Illinois). Any senator can be addressed at the Senate Office Building, Washington, D.C. 20510.

Hendrik Wentink, chairman of the National Commission on Egg Nutrition, a non-profit truth-finding concern, says he's grateful that petty differences have been put aside by many agricultural groups and that a unison effort may be exerted. "It's a tremendous step in the right direction," he remarked. Cattlemen, farm organizations and poultry groups have cooperated well so far in the drive to have the Senate Committee listen to them.

A letter which NEMA executives Homer Simpson Jr. and William S. Rent sent to senators in behalf of Northeastern egg producers says in part:

"To say that the nation's egg industry is very disturbed over the Select Committee on Nutrition and Human Needs (Dietary Goals for the United States) recommendations is a gross understatement of our concern.

"To recommend that Americans should decrease consumption of eggs and other high cholesterol food gives Congessional validity to the very controversy the egg industry has spent countless time and money in combating.

"It ignores the mass of testimony which has been presented before the Federal Trade Commission during this past year, both on FTC proposed regulations on food advertising and the FTC judicial proceeding against the National Commission on Egg Nutrition. The report tends to tell Americans that there is no question but that reducing dietary cholesterol will reduce one's chances of developing coronary heart."

According to spokesmen at the office of the Senate Select Committee on Nutrition and Human Needs, critics have overreacted to the government publication. It's also emphasized that the studies and investigations on nutrition will continue – thereby implying that the "door hasn't been closed on anyone." The report released earlier this year is not to be viewed as final. The fact remains, however, that by publishing the report, a degree of finality is implied.

One of the reasons cited for the study in the first place is to reduce health care costs through preventitive measures. It's widely believed that diets are influential in health problems.

Spokesmen at the Nutrition Committee's office openly acknowledge that the report contains numerous weaknesses and that they will be looked into. At least one of them concerns the egg industry.

No definite hearing date to receive testimony from the egg industry has been decided upon, nor has to been definitely acknowledged that poultrymen will be heard. It's reported that Senator McGovern will have the closing word on that.

Airplanes on display

DOVER, DEL.–Dover Air Force Base will host an Open House on Saturday, May 14 in observance of Armed Forces Day and honoring the 200th anniversary of Dover as the capital of Delaware.

Taking part in the community appreciation day will be the Thunderbirds, the Air Force's aerial demonstration team.

The Open House will start at 10 a.m. with a variety of aircraft open to the public to walk through and inspect. In addition to the numerous aircraft on display, units assigned to Dover AFB will have displays showing their role in the Air Force. The day's program will end at 5 p.m.

The Thunderbirds fly the Northrop T-38 Talon. This supersonic aircraft is used as a jet trainer in the advanced portion of Air Force pilot training. Since their inception in 1954, the Thunderbirds have performed in over 80 nations around the world.

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Bio Layena 128	Above 90°F	Under 20.0 lbs.

[1] The numbers after the Bio Layena rations indicate the Purina Bio-Rating. Each subsequent ration contains 7 per cent extra amino acid, vitamin and mineral fortification over the previous one. For example, Bio Layena 114 contains 7 per cent more fortification than Bio Layena 107 and 14 per cent more than Bio Layena 100.

[2] Values are guides only since feed use varies due to wastage, strains, etc. Use local judgment as when to change rations.

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Delaware's small grain crop poor

NEWARK, Del. - Winter damage to Delaware's small grain crops has turned out to be much worse than first estimates indicated. According to University of Delaware Extension agronomic crops specialist Frank J. Webb, as of the end of March close to 90 per cent of the state's barley and 20 per cent of the wheat had been lost.

Delaware's older farmers say they cannot recall a Winter kill like this on small grain crops. The problem is so unique that many growers have no idea how to evaluate the damage or what action to take to minimize their losses. (For every acre of wheat or barley destroyed, farmers stand to lose about $30, not counting labor costs.)

One big problem is the way damage is distributed in fields. If it were just limited to some of the plants in a row, with an overall stand of grain remaining, chances are recovery would come just from fertilizing the wheat or barley and letting these grasses send out grain-producing tillers. But in many cases damage consists of large dead areas in a field - some on low ground where water has lain, some on wind-scoured high ground.

The grain that is suffering this Spring was planted at the proper time last Fall, Webb emphasizes. Most growers do not have themselves, but the weather, to blame for their losses. The normal planting date for barley for most of Kent and Sussex counties is the first two weeks of October; wheat is usually planted from October 20 up to the end of the month.

Normally that is ample time to allow grain to become established before cold weather sets in. Last Winter, however, the first killing frost occurred October 19. From that date on, the weather never warmed up. Some seed didn't even sprout until this Spring.

Given the bitter cold, the barley crop didn't have a chance, says Webb. Present varieties used in this state just weren't hardy enough to withstand the stress of the extremely low temperatures. The problem was compounded by below normal rainfall and wind-driven sand. Much of the wheat would have survived the low temperatures, had it not been for these additional stresses. Somd fields that looked fairly decent in late Winter have since succumbed to the blowing sand.

Apples down

HARRISBURG, Pa. - Pennsylvania apples in cold storage on March 31 totaled 25,986,000 pounds, down 17,908,000 pounds or 41 per cent from the same period last year, according to the Pennsylvania Crop Reporting Service.

Indicated disappearance during March was 22,364,000 pounds, the equivalent of 532,476 boxes of 42 pounds each.

The 25,986,000 pounds of apples in storage converts to 618,714 42-pound boxes. Of this quantity, approximately 73 per cent is indicated for processing at this time.

County 4-H members met with area legislators and other government officials during State 4-H Capital Days activities in Harrisburg, April 18-19. Those participating in the citizenship program from the Chester County 4-H Program were: Roberta Ekdahl, of West Chester (extreme left); and Stacy Seybold of Linfield, (third from left). They joined with 4-H members from all Pennsylvania counties to take part in events designed to help them become more responsible adults. Sharing ideas with the two girls are Senator Richard A. Snyder, 13th District and Valerie Peoples, Chester County home economist.

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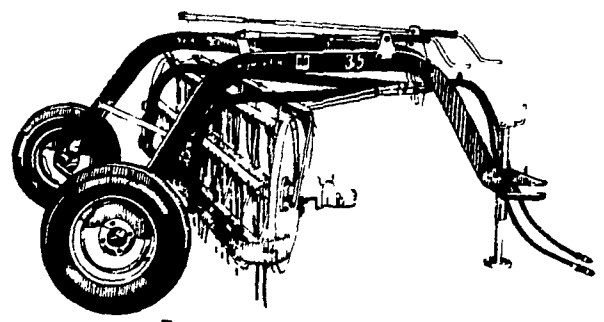

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Meeting at the Hotel Washington, across from the White House, and at the nearby National Press Club, the Newspaper Farm Editors of America were briefed by numerous USDA officials during their four-day conferences.

The typical farm editor

Ag chiefs brief

[Continued from Page 1]

Later in the day the editors met with Agriculture Secretary Robert Bergland and asked him if he felt the price of hamburger would rise to $2 per pound within two years. He declined to confirm the statement, chuckling that he "had no idea" the price would be one, two, or three dollars per pound. The Secretary was then asked if one dollar for a loaf of bread was a likelihood in the near future. Bergland guaranteed that it would not happen, citing studies that the price of wheat would have to rise to $4.90 per bushel in order for bread to be priced at $1 per loaf.

Both Meyer and Bergland spoke briefly on energy and the cost of food, as did several other speakers during the NFEA meetings.

Meyer noted that 40 per cent of the cost of food is in packaging, and a whopping 60 per cent is in the combined costs for packaging and transportation. "If the housewife goes back to cooking, instead of just opening packages and cans, she'd cut her food bills," the California farmer turned ag secretary exclaimed.

Bergland told the editors that a total of 17 per cent of America's energy use is burned up by the food industry. Although President Carter's new energy policies are expected to have some effect on agriculture, farmers are not expected to be hit as directly as others. Agriculture will continue to receive top priority treatment. Nothing has yet been decided as to whether or not restrictions will be placed on tractors, similar to those being talked about for gas-guzzling cars.

In the event of shortages, such as were experienced this past Winter, Bergland does not envision a change in priorities for fuel allocations. Milk processing plants, for example, will continue to be high on the list, Bergland assured a representative of Inter-State Milk Producers Cooperative.

In terms of producing food energy, Bergland said that the United States is the least efficient, using up 15 calories of energy to produce one calorie on the dinner plate. It's possible that some studies will be initiated to investigate agricultural use of energy, but nothing definite has been decided yet.

Another area of concern for Bergland is the taking away of more and more agricultural land. "In my lifetime," the Secretary said, "we've paved over the equivalent of Ohio." Pausing a moment, he added "before this century is out, we'll have paved over the equivalent of Indiana.

"We can't keep on doing that," Bergland exclaimed.

Turning his attention to the new farm bill being discussed on Capitol Hill, Bergland said that a "too costly" bill would stand a good chance of being vetoed by President Carter. "Too costly" is figured to be something in excess of $2 billion, although Carter may not necessarily be veto-inclined if a bill for $2.1 billion is submitted.

Bergland acknowledged that the cattle industry is in trouble, and has been for some years – due to the large number of cattle on hand. "There is no quick fix or magic cure for the cattle industry," he lectured.

Two-thirds of the USDA budget is spent for "public feeding," the newspaper farm editors were told. Included in "public feeding" are food stamps and school lunch programs.

Another big expense for the Department is the operation of 17,000 field offices. While USDA is currently looking into the feasibility of joining or consolidating offices, "we could get into bureaucratic hodgepodge in some cases," the USDA Secretary said. Bergland further noted that budgeting problems within his Department bother him "a whole lot" and that he has plans for streamlining USDA in Washington before attempting to do the same in the field.

On a final note, Bergland said there would be no embargo on soybeans under any circumstances short of war. "Foreign nations are asking constantly about supplies," he said. "I'm confident that price rationing will work. The market place will be the determining factor."

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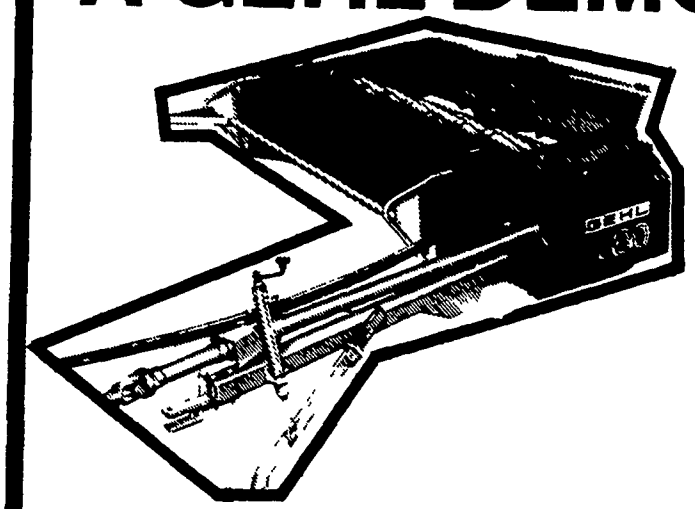

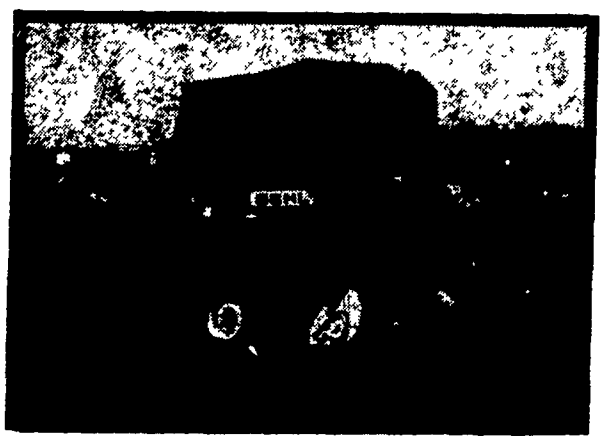

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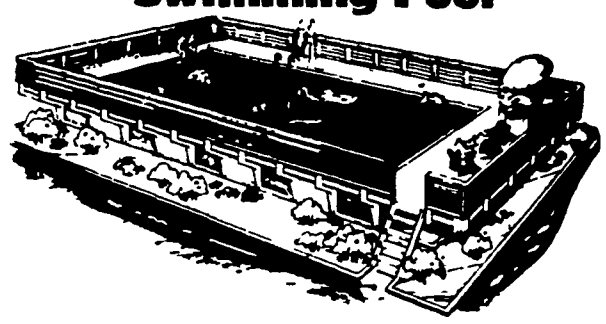

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Ketosis is basically an energy problem

[Continued from Page 16]

liver is often irreversibly damaged and there will be no response to any treatment. Individual therapy is best handled by your veterinarian who is familiar with your feeding program and what has been successful for him.

There are a few items which can be helpful for prevention. Most importantly, do not have cows excessively fat at calving. Increase level of concentrates rapidly after calving, dividing them into as many feedings a day as is practical, and with sufficient energy to provide for all the needs of production. Do not make abrupt changes in rations during early lactation or do anything that might tend to throw a cow off feed. Make all changes gradually. Use only high quality roughage and grain to encourage high feed consumption. Avoid high moisture grass silage which is relatively high in butyric acid. Most importantly, provide a balanced ration. Ketosis can be prevented.

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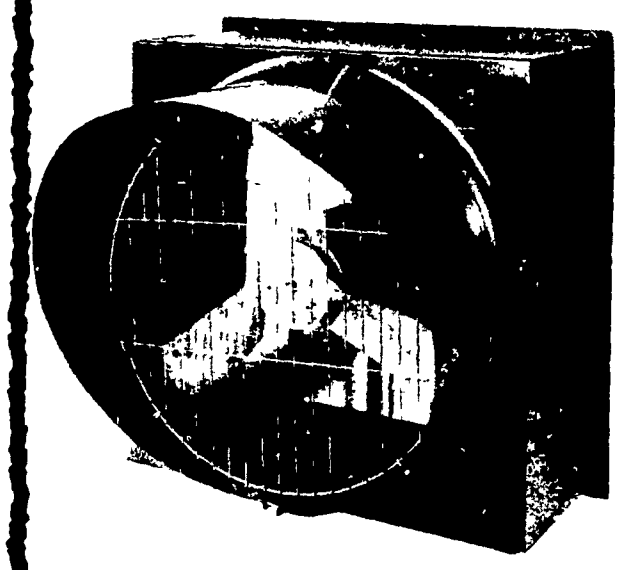

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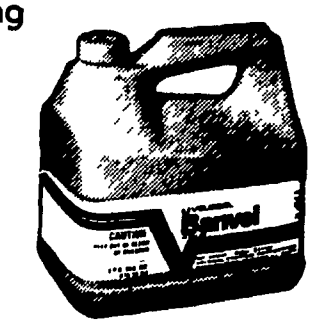

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Berks DHIA MONTHLY REPORT

MARCH 1977

The high production record in the Berks County DHIA program last month was produced by Mertz Brothers' "Marie," a 6-year old Holstein which captured both the milk and butterfat crowns. Her lactation, completed in 305 days, reads: 23,842 pounds of milk and 848 pounds of butterfat.

NAME OF HERD OWNER	BREED	NO. COWS	COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Ray E Bicksler	3	46.7	92.2	59.6	3.8	2.24
Junge Farms	3	38.7	93.9	55.7	3.9	2.17
Andrew D Stoltzfus	B3	83.6	95.0	51.8	4.0	2.09
Yost Brothers	B3	111.5	91.1	52.2	3.9	2.05
Charles Plushanski	3	89.2	90.4	48.0	4.3	2.04
George S Troutman Jr	B3	65.9	99.3	54.2	3.8	2.04
Charles R Kissling	3	42.8	84.9	50.5	4.0	2.02
F M Browns Sons Inc	B3	90.6	95.2	59.3	3.4	2.02
Stephen J Janos	3	31.3	84.5	51.0	3.8	1.96
Ellis R Kunkel	3	30.4	89.3	48.3	4.0	1.95
J Hershey Myer	B3	43.6	96.0	51.0	3.8	1.94
Wernersville St Hosp	B3	61.3	88.2	49.1	4.0	1.94
Robert C Dreisbach	4	54.8	88.8	36.4	5.3	1.93
Mervin Brubaker	B3	65.7	91.1	48.4	3.9	1.90
Glen Mar Farm	B3	59.0	84.2	44.4	4.1	1.84
Paul E Labe	B8	75.4	92.5	50.1	3.7	1.83
Floyd Weber	B3	48.8	83.2	44.1	4.1	1.82
Glenn B Gockley	G3	28.0	92.9	47.8	3.8	1.81
Donald B Duncan	B3	78.3	87.3	43.9	4.1	1.80
John H Stump	3	52.3	84.3	45.0	4.0	1.80
Ralph G Sanner	B3	58.8	85.8	45.5	3.9	1.79
Harold & Georg Schuler	B3	42.5	86.4	43.5	4.1	1.78
Blue Mtn Academy	B3	101.0	98.0	47.1	3.8	1.78
Glenn B Gockley	G3	28.0	92.9	46.5	3.8	1.77
Retland Farm	B8	50.4	85.4	45.1	3.8	1.77
Mertz Brothers	B3	50.3	81.8	44.5	3.9	1.75
Ellis R Kunkel	3	29.4	83.2	42.6	4.1	1.74
Joseph F Walters	G3	59.4	82.9	45.5	3.8	1.74
John C Bartsch	B8	53.0	88.9	44.4	3.9	1.74
David P Herbert	3	43.0	78.8	43.6	4.0	1.73
Vista Grande Farm	3	88.6	92.1	45.2	3.8	1.73
Leonard G Stoltzfus	3	68.7	94.4	45.4	3.8	1.72
Charles D Moyer	B3	114.1	84.5	42.3	4.1	1.72
Pinnacle View Dairy	B3	49.5	87.1	49.5	3.5	1.72
Way Har Farms	B3	98.4	89.9	42.9	4.0	1.71
Francis R Moser	B3	131.8	94.8	44.4	3.9	1.71
Lester Heyer	B8	76.8	80.5	40.6	4.2	1.69
Arthur D Schlappich	B3	52.1	80.1	43.6	3.9	1.69
Roger S Buch	8	46.2	80.8	43.5	3.9	1.68
Wilmer Dreibelbis	B3	56.9	88.5	44.4	3.8	1.67
Harold Fenstermaker	3	34.2	79.3	41.8	4.0	1.67
Robert D Seidel	3	35.4	91.7	39.6	4.2	1.66
Donald M Meyers	3	59.2	88.2	43.2	3.8	1.66
Daniel J Harnish	B3	82.0	83.0	41.4	4.0	1.65
Richard R Troutman	B3	79.3	81.7	41.9	3.9	1.65
Kenneth R Dietrich	B8	26.0	86.4	44.3	3.7	1.64
Zahncroft Farm	B3	49.9	88.6	43.6	3.7	1.63
Charles W Lamm	B3	75.6	87.9	43.2	3.8	1.63
Ernest C Hoffman	3	54.4	83.3	45.0	3.6	1.63
Omar Zook & Sons	B3	48.0	93.3	46.1	3.5	1.62
Leroy E Howard	B3	116.6	90.3	42.4	3.8	1.61
Show Top Farms	B3	123.3	89.3	40.8	3.9	1.61
Larry L Mertz	B3	52.1	96.5	41.9	3.8	1.61
Hylark Farm	B3	76.6	85.6	41.5	3.9	1.61
Thomas Wisser	B3	36.0	97.2	41.2	3.9	1.61
Ralph C Richard	B3	73.0	89.7	40.5	4.0	1.60
Reu Hel Farms Inc	B8	127.3	86.0	46.3	3.4	1.59
BRB Farm	B3	46.5	87.3	43.5	3.7	1.59
Norman Z Nolt	B3	33.2	94.6	39.2	4.1	1.59
George E Seidel	8	46.0	85.6	37.8	4.2	1.58
Pine Brook Farm	3	93.8	83.3	40.6	3.9	1.58
Harry P Shaak	B3	83.1	80.7	39.4	4.0	1.58
Robert L Sattazahn	B3	96.1	94.6	43.0	3.7	1.58
Russell K Dietrich	3	73.3	83.4	39.4	4.0	1.58
James G Stutzman	B3	48.7	85.3	39.3	4.0	1.57
Raymond A Seidel	3	26.0	88.3	37.9	4.1	1.57
Charles W Wagner	B3	49.2	88.1	39.3	4.0	1.56
Frank G Gromlich	3	63.4	89.1	39.6	3.9	1.56
Robert Sittler	B3	43.1	94.0	41.9	3.7	1.56
Leroy E Howard	B3	118.4	89.3	40.6	3.8	1.55
Harry P Shaak	B3	82.4	82.5	40.0	3.9	1.55
William A Wealand	B3	33.2	81.1	37.9	4.1	1.55
Linden Loch Holstein	B3	57.1	76.5	39.7	3.9	1.54
Ray W Seidel	B3	31.9	86.9	38.5	4.0	1.54
Ralph W Haag	G8	37.1	86.3	40.9	3.8	1.54
Harold G Heck	3	63.2	80.7	38.9	4.0	1.54
Da L Farm	B3	38.4	78.4	41.2	3.7	1.54
Rodger L Wagner	B8	119.2	88.2	36.5	4.2	1.53
Lynn & Neil Stoudt	B3	23.9	86.2	38.5	3.9	1.52
Richard H Hoffman	B8	67.0	90.2	37.1	4.1	1.52
J D Rosenbaum & Son	B3	76.0	97.2	39.3	3.9	1.52
Arlan D Davis	B3	41.9	86.2	40.2	3.8	1.51
Clarence C Sattazahn	B3	96.5	90.5	42.8	3.5	1.51
Teen Chal Farm	B3	102.0	90.8	40.0	3.8	1.51

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Harry A. Lutz					
Deb	H	6-2	305	15,110	666
Ellis R. Kunkel					
Ruby	H	6-10	305	15,639	707
Ruth	H	3-3	305	17,440	690
Ralph C. Richard					
Peace 9	H	5-1	305	16,699	677
Ormsby 7	H	5-1	305	16,103	654
Leroy E. Howard					
Alta	H	6-9	305	18,916	665
Pal	H	6-5	305	16,220	721

(Continued on Page 28)

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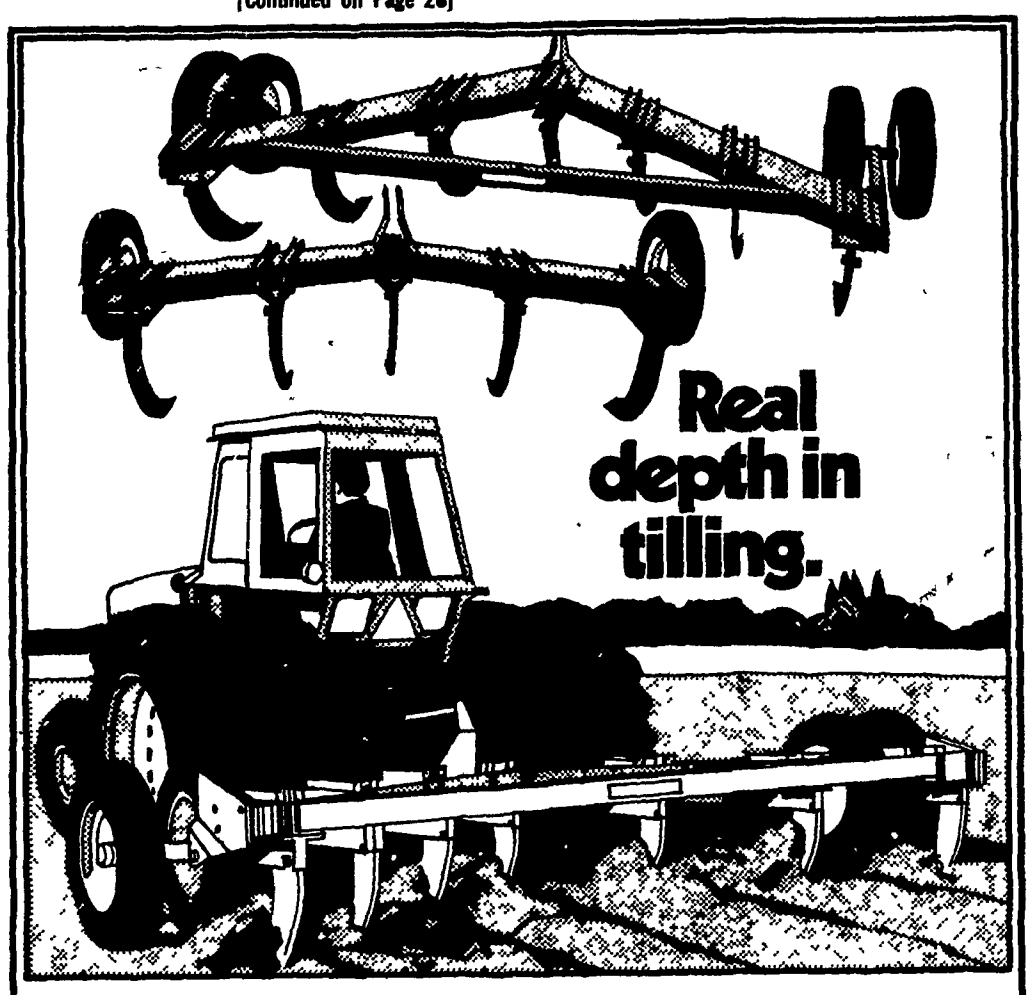

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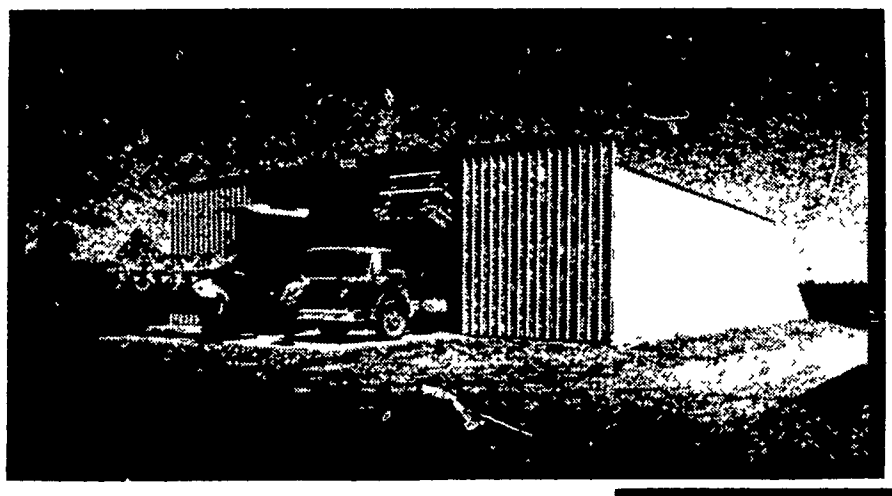

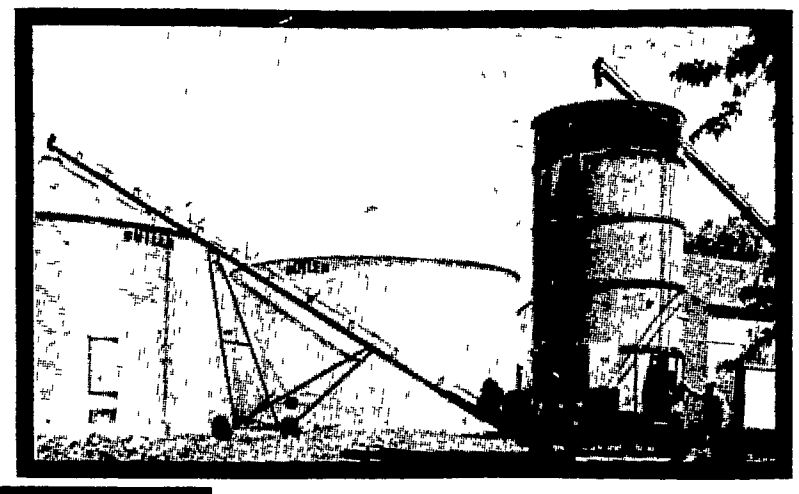

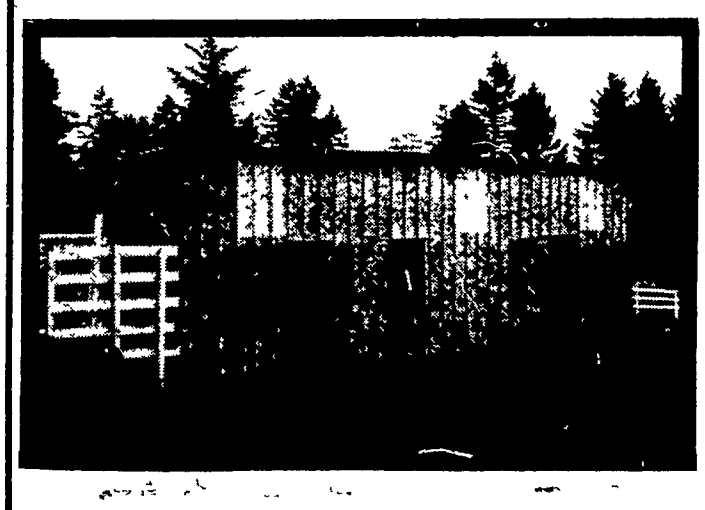

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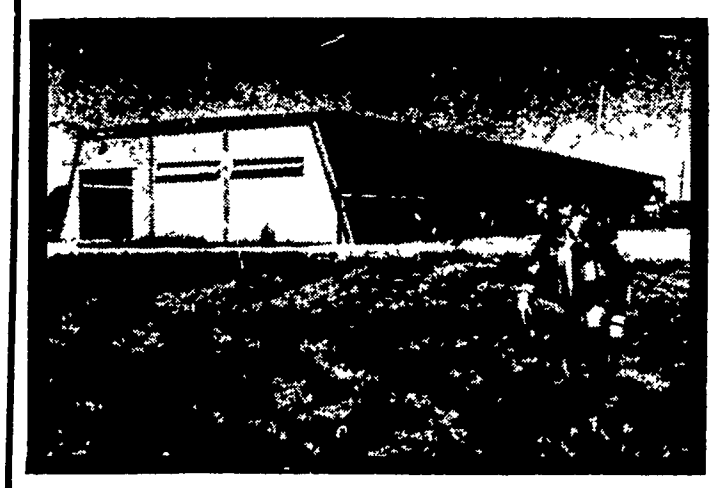

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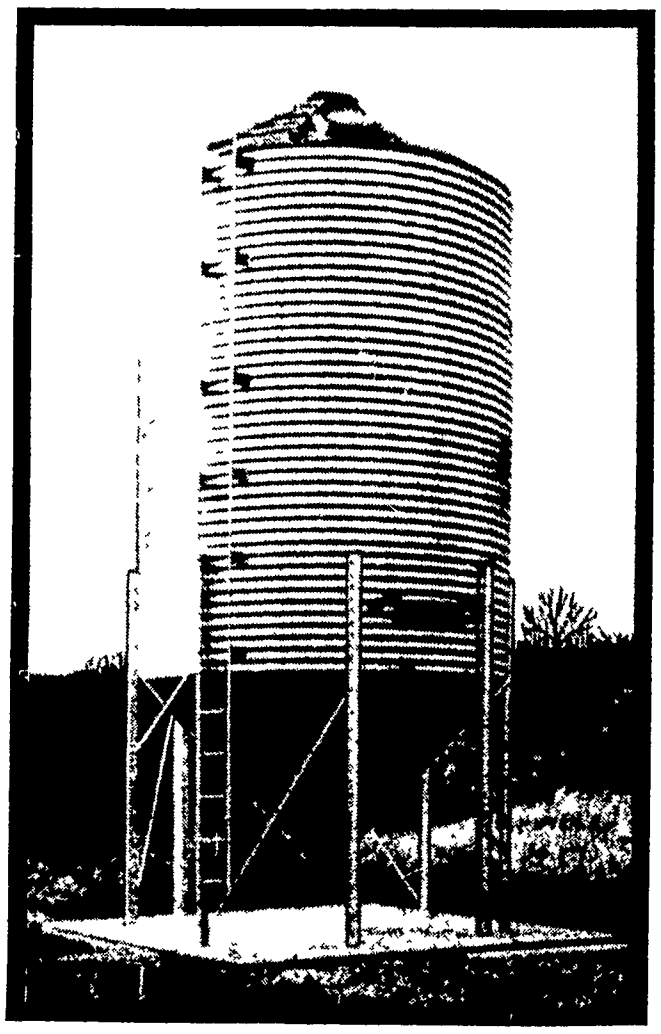

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Energy conservation tips suggested for poultry industry

WASHINGTON, D.C. - When it comes to conserving energy, the U.S. poultry and egg industry claims a pretty good track record. But, say USDA economists, there's room for improvement. It's claimed that individual poultry producers could cut their energy bills by 20 to 50 per cent. Some of the suggestions they have for doing so follow·

The economists claim that, in short run, saving energy is simply a matter of paying attention to details and making minor adjustments to existing practices. Also keeping good energy use records will help spot trouble areas and check for savings when adjustments are made.

An efficient ventilating system is also a must. Lowering ventilation rates will save power and still do the job, since many poultry houses are currently overventilated. Local Extension Service engineers should be able to help determine proper ventilation schedules.

Feeding and watering consume only small amounts of energy, but require even less when producers reduce the number of feeding cycles on mechanized equipment and keep all feeding and watering fixtures in good working condition.

Building a new poultry house or making some changes on the old one? Then's the time to act on long-range energy considerations. Insulation, ventilation, and all other systems should be designed with the realization that future fuel shortages could sharply curtail energy supplies.

Selecting the proper building and insulating materials is crucial. And while it costs plenty to add insulation to existing buildings, economists say that at current prices, an insulated poultry house ceiling will more than pay for itself in fuel savings within 10 years.

Maintenance is the key once the house is built or remodeled. This includes periodic checks for holes in side curtains, air leaks around doors and windows, dampness or shifting of insulation, and leaks in walls and ceilings, all big energy wasters.

Further down the road, a continuing or worsening energy situation could spark a partial shift away from conventional energy sources. Already, there are a number of alternate sources which can be used with present technology. But generally these haven't been developed to their full potential because of excessively high installation costs and the previously low price of fossil price of fossil fuels.

Solar energy-abundant, renewable, and nonpolluting-is one of these sources. However, the collection and use of solar power remains far more expensive than conventional energies like natural, gas, propane, and fuel oils.

For example, a solar system providing about two-thirds of the heating for a broiler house would cost around $33,000. To become economically competitive with propane within 3 to 4 years of operation, the initial cost of the system would have to drop 85 per cent.

Methane gas, another potential, also requires hefty equipment outlays. On top of that, the gas is asphyxiating and highly combustible, which means that equipment requires daily attention and must be kept in top condition.

And while the anaerobic process which produces methane gas is technologically possible, it's not yet practical for large-scale use.

Heat pumps, which recover heat from ventilation systems and cycle it back through the poultry house, can significantly cut fuel use. Experts say that with some improvements and alterations, heat pumps could be economically practical in the near future. The pumps boast another advantage: They can be used for cooling during summer.

Windmills, a traditional energy source, stand as another possibility. Right now, scientists are studying wind energy to power electric generators to drive mechanized equipment and supply electric lighting.

However, many geographic areas lack a constant wind supply, and storage of electrical energy is limited and expensive. Like solar energy and methane gas, initial costs remain prohibitive, and it will take extremely high fossil fuel costs or less costly, mass-produced systems to make windmills a practical source of energy in the near future.

York 4-H'ers attend retreat

YORK, Pa. - "Teen Leaders Looking to the Future" was the theme for the 4-H teen leader retreat held at the Doublin Gap Center on April 22 to 24. Fifty-five 4-H teens from eight counties were present to attend various workshops. Also part of the festivities was a 4-H Leadership presentation by Frank Bortz from the State 4-H office at Penn State University.

Activities included mixers, sports, hiking, crafts, square and social dancing.

The 12 teen leaders representing York County were: John Mummert, 3481 Admire Rd., Dover; Bonnie Wire, Spring Grove R4; Gary Welsh, East Berlin R1; Brooke Palmer, 44 S. Crarles St., Shrewsbury; Sue Schneider, Wellsville R1; Tom Perry, 91 Indian Rock Dam Rd., York; Marvin Krone, Glen Rock R2; Paul Myers, Thomasville R1; Teri Lehigh, East Berlin R2; Kelly Rentzel, 263 W. Cottage Place, York; Patricia Greek, Delta R2; and Maria Leto, Dallastown R1.

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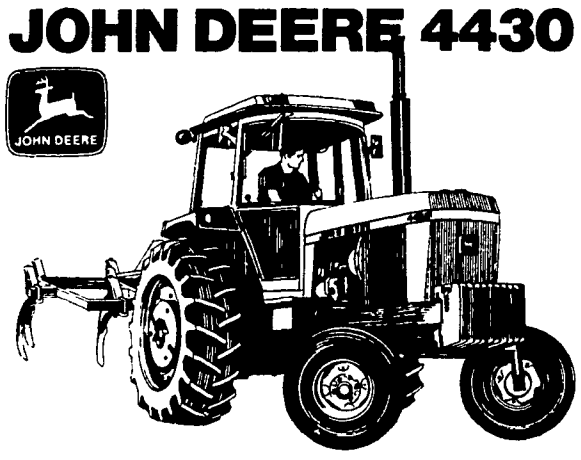
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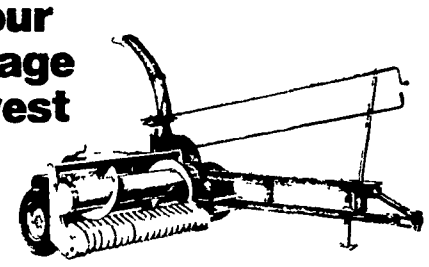
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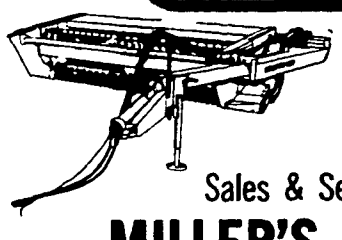
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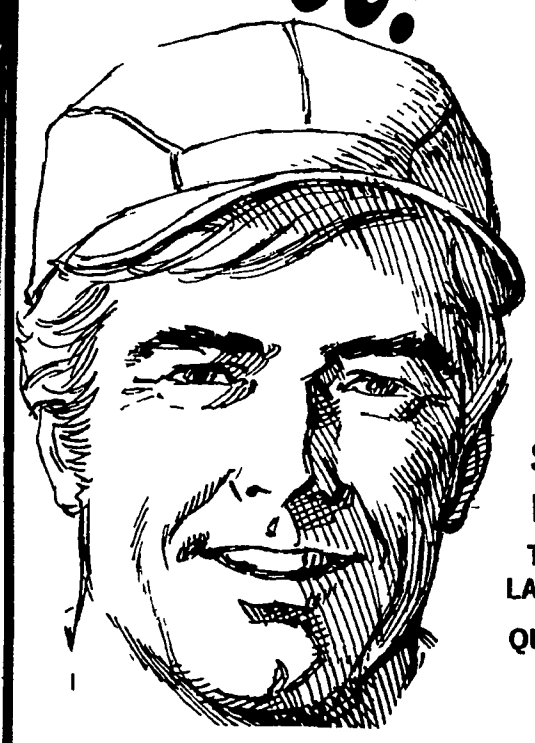

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WHAT'S NEW

GRAIN CLEANER

Hunter Mfg., Inc., of Mackinaw, Ill., announces the addition of a new, larger Scavenger grain cleaner, called the "Koala" series, to their line of grain handling equipment. The 3,200 bushel per hour Koala Scavenger doubles the maximum flow capacity of the original Panda Scavenger grain cleaner. The design of the Koala Scavenger grain cleaner features a built in grain by-pass which eliminates the expense and trouble of a separate, external by-pass.

Other cost and labor saving features include: replaceable wear plates for longer life and two side access doors for easy servicing and changing of screens. The Koala Scavenger's totally enclosed design minimizes dust problems and has convenient inspection doors to afford easy clean out. The Koala Scavenger can be directly attached to the discharge end of the elevator leg with no extension spouting or cantilevers required. Baffle construction maintains an even, thin flow of grain over the entire screen areas and produces a tumbling action aiding the removal of foreign materials from the grain. Two stages of screens assure thorough cleaning of the grain. The unit has a special collection chamber and outlet for fines which may be used for feed or sold for cash.

The Koala Scavenger grain cleaner stands 116 inches high, is 59 inches wide, and has a depth of 36 inches. The unit also features a grain outlet and inlet opening of 12 inches by 12 inches and a fines outlet of six inches in diameter. Corn, bean and wheat screens are available as accessories.

Farmers First adds one

LITITZ, Pa.—Farmers First Bank, here, has received approval from the Pennsylvania Department of Banking and the Federal Deposit Insurance Corporation to establish a banking office at 2200 Columbia Avenue, Manor Township.

The free-standing structure will be a colonial style building containing approximately 2,000 square feet of space. It is anticipated the eleventh office of Farmers First Bank will be open for business before the end of the year. Other offices of Farmers First Bank include Ephrata, Ephrata North, Intercourse, Lancaster Shopping Center, Lincoln, Lititz, Marietta, Neffsville, Park City and the Park City Motorbank.

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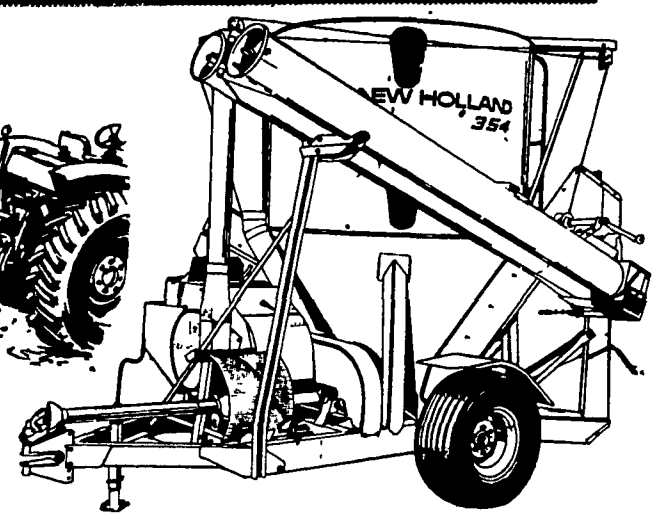

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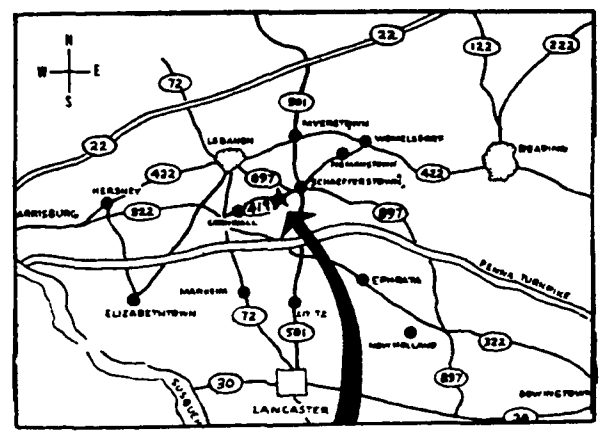

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Relief in soybean situation seen

Editor's Note: The following information is taken from UNITED VOICES, a weekly newsletter published by United Egg Producers Headquartered in Decatur, Ga.

WASHINGTON, D.C. - Officials of the Foreign Agriculture Service reviewed with United Egg Producers its forecast for the soybeans and soybean meal in Washington recently and projected that the harvest of Brazilian soybeans, now underway, would provide a relief for the current tight market in the U.S.

Alan E. Holz, foreign commodity analyst, explained that the 1977 supply situation in the U.S. is somewhat different than that in 1973 when the export moratorium was implemented. Among other things, Holz pointed to Brazil's capacity to export soybean meal over that available in 1973. He noted Brazil's crop is currently being harvested and is projected to provide 7.5 million metric tons for export compared to only 2.8 metric tons in 1973. He said exports of the current crop should become available later this month and in May.

"The U.S. soybean supply in 1976-77 at 41 million metric tons is 12 per cent above the 1972-73 volume although it is 18 per cent lower than the 1975-76 harvest," Holz noted. "Exportable supplies of soybeans and meal from the 1977 Argentine crop now being harvested is estimated to be around 450,000 tons (meal basis) compared to only 54,000 tons in 1973. World fishmeal exports which dropped in 1973 by 1.8 million tons (soybean meal equivalent) are expected to increase to about 2.7 million tons this year, or 40 per cent above the depressed 1973 volume."

Holz also noted that price will continue to ration supply at home and abroad. In this regard, he pointed out that the European Common Market stocks of dried milk powder are now substantially above the 1973 volume and will probably move into consumption to satisfy any temporary shortage of meal.

James F. Fleming, U.E.P. vice president for governmental relations, reported that the egg industry was concerned that current figures indicated drastically reduced domestic supplies and questioned whether it was sufficient to meet domestic needs. He noted that there was no good substitute for soybean meal in layers' diets currently available. He said U.E.P. figures indicated crush would have to be reduced by 10 per cent in April and May and cut by 29 per cent in June-August quarter if there was to be 60 million bushel carryover on September 1.

USDA officials agreed that meal demand must be cut in order to avoid a possible shortage, but they indicated the demand would decline as animal numbers were reduced. The reduction is expected to result from higher feed prices. Holz reported that the soybean-meal-corn price ratio has already jumped from 1.3-1 a year ago to 2.9-1 on April 8. (Soybean meal prices have continued to rise this week.)

STATE DEPARTMETN SAYS NO SOYBEAN EMBARGO

The State Department in a press release last week reiterated the Carter Administration's opposition to a soybean embargo and quoted Secretary of Agriculture Bob Bergland as saying a soybean embargo is not contemplated.

The State Department notified U.S. embassies and missions in 15 major grain and oilseed trading countries an embargo of American soybean exports is not being contemplated. Officials of the Foreign Agriculture Service told U.E.P. essentially the same things in their meeting in Washington recently.

Fleming emphasized to FAS officials that U.E.P. is not seeking an embargo of soybean meal, but rather wanted to make responsible officials aware of the serious nature of the current situation. He said U.E.P. members believe the government has a responsibility to monitor the supply-demand situation in order to be able to take whatever action may be necessary to assure domestic livestock and poultry producers of an adequate supply.

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Longwood fellows named

NEWARK, Del. - Five new two-year fellowships have been announced in the Longwood Program in Ornamental Horticulture at the University of Delaware, according to program coordinator Dr Richard Lighty. The program, which is financed by a grant from Longwood Gardens, Inc, makes use of staff and facilities of the College of Agricultural Sciences at the University and those of Longwood Gardens.

Longwood Program fellows also participate with Winterthur and Hagley Program fellows at the University in Museum Studies courses on the administration of cultural properties..

Both summer internships at Longwood Gardens and academic-year courses at the University stress the role of the horticultural graduate in the community. The program is designed to provide outstanding students a background of practical experience and management skills. Effort is focused on upgrading the general level of public horticulture through such institutions as botanic gardens and arboreta, as well as through civic garden centers and children's programs, adult garden programs and teacher training.

This year's fellowships have been awarded to: Nancy A Bossler, Bloomfield, Conn; Nancy C. Manor, Media, Pa.; Philip Normandy, Greenboro, N.C.; Kathryn L. Ross, New Milford, Conn.; and Barry R. Yinger, York Haven, Pa.

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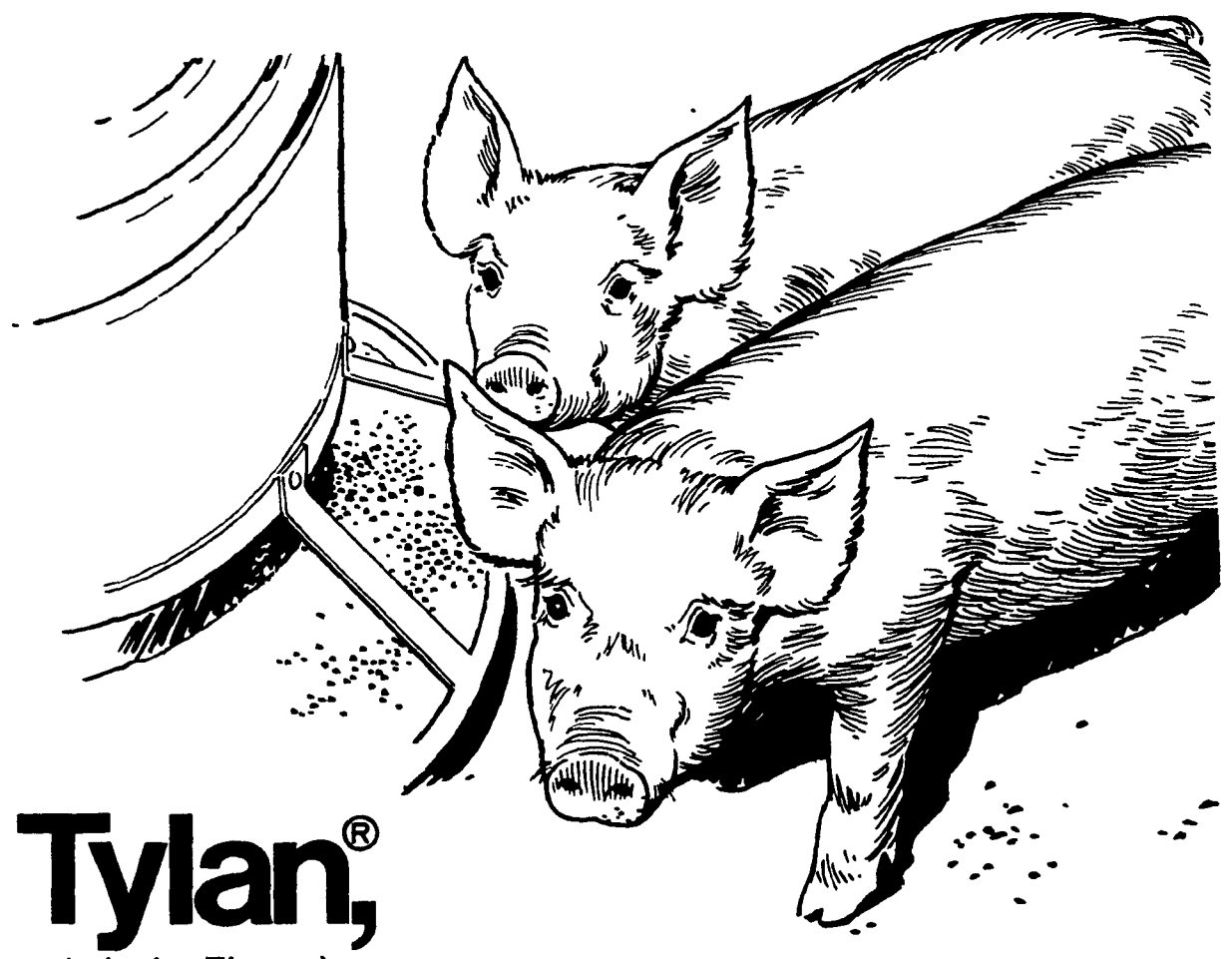

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Sun power used for irrigation

GILA BEND, Ariz. - The world's largest solar-powered irrigation system at Northwestern Mutual Life Insurance Company's Gila River Ranch, southwest of Phoenix, was dedicated on April 25. The system developed by the Columbus Laboratories of Battelle Memorial Institute, includes a 50-horsepower pump capable of delivering up to 10,000 gallons of irrigation water per minute at peak operation.

The irrigation system, featuring 5,500 square feet of parabolic tracking solar collectors, was developed as part of a multiproject cooperative program between Northwestern Mutual Life (NML), one of the nation's largest insurers, and Battelle, the world's largest independent scientific research and development institute.

Bascially, the closed-loop solar-powered irrigation system at Gila Bend works like this:

Water is pumped under pressure into the solar collectors. Solar energy from the collectors heats the water to a high temperature.

The water then flows to a boiler where it heats liquid Freon until it changes to a gas. The Freon gas then drives a Rankin-cycle turbine which operates the irrigation pump. The water, having heated the Freon, is returned to the solar collectors.

Freon gas exhausted from the turbine is then circulated through a regenerator heat exchanger and a condenser, to convert it back into a liquid, ready to begin a new cycle.

In the solar-powered system, water is drawn from a sump basin to an irrigation canal where it is channeled to the fields. They system is automatic. Sensors aim the solar collectors at the sun in the morning, and, as the sun moves across the sky, track it throughout the day. The same sensing devices also rotate the collectors to a storage position at night or during storms. This is done to lessen the chance of damage to the reflective surfaces of the collectors. A backup control system is available for emergency situations.

In June, during the longest days of the year, the system can deliver up to 5.6 million gallons of water over a period of 9 ½ hours. While there is presently no provision for energy storage to allow for longer periods of operation, this feature can be incorporated if desired.

The 50-horsepower pump size was chosen because it is large enough to provide a meaningful demonstration of commercial size and to be scaled up to 200 or 250 horsepower at a later time.

In addition to providing energy for pumping water, systems such as this could also be used to provide energy for such applications as crop drying and heating livestock shelters or greenhouses.

Solar energy was a logical choice because of Arizona's favorable position in the Sunbelt. Finding that the state-of-the-art of solar technology was not as advanced as many had assumed, NML approached Battelle Memorial Institite, an organization with more than two decades of solar technology experience. Under terms of the solar development arrangement, announced in 1975, Battelle is responsible for technical development and NML for financial management. Both organizations take part in establishing overall direction for the program.

The idea of NML's supporting solar research stemmed from the company's tradition of turning innovative investments into successful business ventures. In the early 1960's NML provided financial support for developing geothermal wells in California, and, currently, the firm is part of a joint venture involved in petroleum exploration in the Gulf of Mexico.

In addition to the irrigation system-NML and Battelle are cooperating on other solar projects such as an improved collector system which uses chemicals for energy transfer, a unique collector design, several new methods for developing low-cost solar cells, and an advanced solar-powered engine.

Both NML and Battelle see widespread long-term potential for solar-powered irrigation systems. With energy costs escalating annually, with quotas being placed on energy consumption in some areas, and with peak load restrictions being mandated in certain parts of the country, the need for alternative power sources is readily apparent.

Energy costs for farm pumping of irrigation water in the 17 western states during 1977 are estimated to exceed $700 million. Hundreds of thousands of irrigation wells are used in this region which accounts for about 88 per cent of irrigated acreage in the U.S.

Irrigation pumps in the region operate on a variety of energy sources. In Arizona, for example, about 70 per cent of the pumps are electrically powered; in California, the figure is about 98 per cent. On the other hand, in Texas, natural gas is used to operate about 65 per cent of the pumps, while in Nebraska, diesel fuel is used for nearly 25 per cent of the pumps.

Fieldwork still in high gear

HARRISBURG, Pa. - With a second continuous week of excellent weather, the Commonwealth's farmers took full advantage, moving most agricultural activities to within five days of progress made in the same period last year, according to the Pennsylvania Crop Reporting Service.

Across the state, during the week ending April 25, six days were rated as suitable for fieldwork with sunny days and warm temperatures averaging 10 to 15 degrees above normal. Rainfall from scattered showers and thunderstorms in western and northern areas in the second half of the week provided the first soaking rain in almost three weeks. Soil moisture supplies were rated as mostly adequate to somewhat short throughout the state.

Plowing is rated at 61 per cent complete, about five days behind last year's 74 per cent for this date. Progress stands at 69 per cent in the south, 67 per cent in the central, and 54 per cent in the northern counties.

The state's oats crop is reported as 54 per cent sown, about four days shy of the 70 per cent sown last year at this time. Southern counties are at 76 per cent with some emerged, central counties areat 58 per cent and the North is at about 40 per cent sown.

Planting of potatoes, at 25 per cent complete, is four days behind last year's 38 per cent. Southern counties are 45 per cent done, while central counties are at one-third complete. Just over five per cent has been planted in northern counties.

Only a few operators have planted corn to date. Slightly under five per cent has reportedly been planted. A year ago, the Commonwealth showed slightly over five per cent planted at this time.

Barley and wheat are still in the pre-boot stage. Condition of the crops is good, although some reporters are indicating a need for rain.

Feed from pastures is rated as providing mostly average to somewhat below average amounts of feed. The condition of both alfalfa and clo-tim hay stands is mostly good to somewhat fair. Operators are reporting a desire for rain and indicating that the weev is becoming active in alfalfa.

Asparagus is available in good quantity and qua ity. Barring frost damage, prospects remain good on the state's strawberries.

The peach, cherry and apple crops are all about three days behind 1976 in terms of development. Peaches are rated at 41 per cent in the pink stage and 35 per cent in or past full bloom Cherries are 27 per cent pink and 48 per cent in or past full bloom. Apples are reportedly 29 per cent in pink and 23 per cent in or past full bloom.

Fruit growers are reporting good weather for pollination with heavy bloom on peaches and pear trees Orchardists are still concerned about a late frost.

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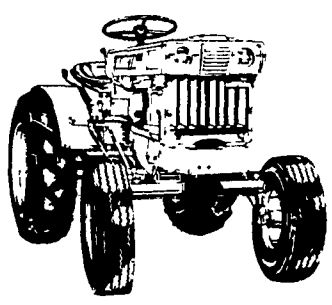

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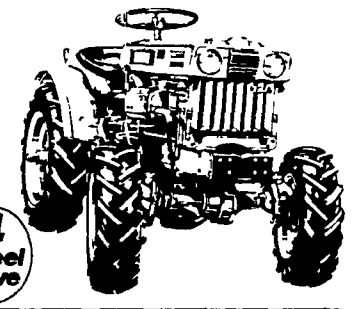
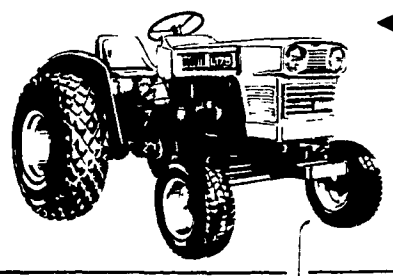


4 wheel drive



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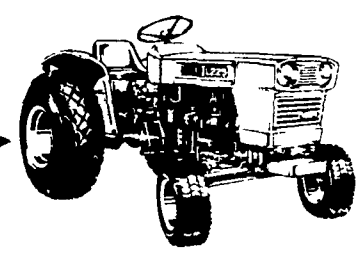

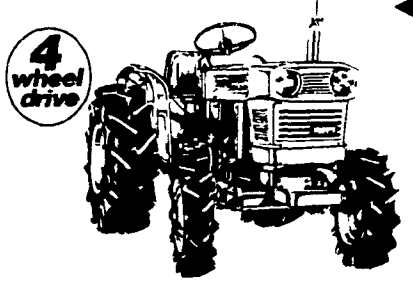

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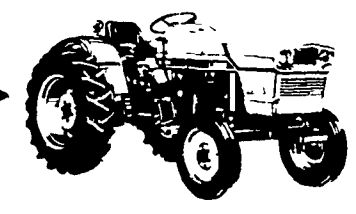

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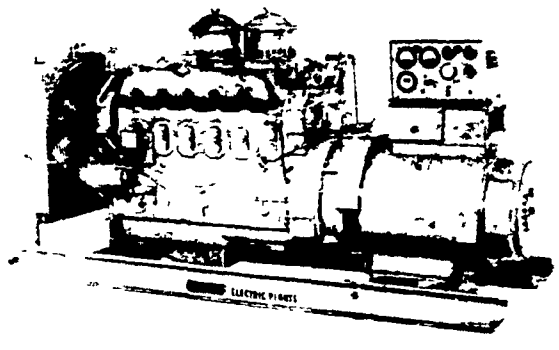

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Berks County DHIA

[Continued from Page 22]

George E. Seidel					
Carol	H	4-6	305	18,088	712
Ro Ria Farms					
No. 814	H	5-7	305	18,444	695
No. 26	H	3-7	305	17,012	662
Show Top Farms					
Jewel	H	4-7	305	15,905	723
Mill	H	2-4	305	16,976	653
Daniel J. Harnish					
Sunlite	H	5-5	305	21,142	698
Roger S. Buch					
Natalie	H	3-5	305	21,009	687
Rea Hel Farms Inc.					
Daisy	H	10-1	305	21,705	745
Flash	H	6-3	305	20,556	794
Symbol	H	5-11	305	17,817	706
Ruth	H	4-6	305	21,894	691
Louis E. Moyer					
Betty	H	7-6	303	15,941	667
John F. Snyder					
Bernice	H		305	15,179	705
Elva	H	5-2	305	17,090	813
Charles W. Wagner					
Lucky	H	6-4	305	18,582	801
Donald F. Duncan					
Ada 8	H	4-10	305	18,174	760
Mertz Brothers					
Marie	H	6-4	305	23,842	848
Omar Zook & Sons					
No. 83	H	4-9	298	18,688	804
Daniel Brubacher					
No. 32	H	4-6	305	21,968	711
Ernest C. Hoffman					
Martie	H	6-1	305	17,501	672
Charles Plushanski					
Holly	H	2-1	305	19,877	711
James G. Stutzman					
Margo	H	8-1	305	19,197	746
Kens	H	3-6	305	19,285	705
Swartara Dairy Farm					
No. 189	H	6-0	305	17,856	680
Lawrence E. Wieder					
No. 135	H	8-1	305	17,127	751
Charles D. Moyer					
Linda	H	3-3	297	16,129	667
Marie	H	2-6	305	16,560	698
F.M. Browns Sons Inc.					
No. 14	H	4-3	305	21,094	819
Donald M. Meyers					
Wanda	H	5-2	305	20,484	750
Stephen J. Janos					
Anita	H	4-2	305	15,807	652
Richard R. Troutman					
Polly	H	7-11	305	21,894	907
Mooie	H	6-6	305	18,729	706
Mandy	H	3-4	305	18,098	654
Larry L. Mertz					
No. 4	H	3-2	305	18,197	746
Mervin Brubaker					
Leola 56	H	6-9	303	17,426	712
Sally 9	H	6-8	305	18,553	742
George E. Moyer					
Crsms 61	H	5-3	305	16,684	669
Marie 8	H	3-5	305	15,917	667
Harry P. Shaak					
No. 235	H	5-6	305	15,670	689
No. 247	H	4-9	305	17,967	772
Ray E. Bicksler					
Dandy	H	8-6	305	18,631	673
Ernest O. Miller					
No. 310	H	3-2	305	19,559	683
Harold & George Schuler					
Faye	H	3-7	305	20,952	790
Junge Farms					
Passion	H	2-5	305	18,866	788
Terry Bingaman					
No. 200	H	7-7	305	18,227	702
Yost Brothers					
No. 114	H	8-8	305	17,003	724
No. 133	H	7-8	305	19,574	760
No. 143	H	7-4	305	19,231	710
No. 72	H	5-4	305	16,915	669
No. 138	H	5-5	305	16,518	790
No. 149	H	5-9	305	18,885	803
No. 69	H	4-9	282	14,645	663
No. 170	H	3-10	299	17,578	653
Tenn Chal Farm					
No. 9	H	7-5	305	19,343	656

Milk price drops two cents

SOUTHAMPTON, Pa.—Area dairy farmers who are members of Inter-State Milk Producers' Cooperative received $9.89 per hundredweight for milk they produced during March.

This price, known as the weighted average price, is the actual average price all Federal Order 4 dairymen receive for milk containing 3.5 per cent butterfat. It is adjusted accordingly for higher or lower butterfat content.

The March weighted average blend price is equivalent to 21 cents per quart, and compares to 9.93 per cwt. for the previous month and $10.59 per cwt. for a year ago. Quart equivalent prices were 21 cents for the previous month and 23 cents for a year ago.

The farm base milk price for March was $10.08 per cwt. while the excess price was $8.27 per cwt. The butterfat differential was 10.7 cents for each point above or below 3.5 per cent. The base price is down .16 per cwt. from the previous month and down .76 per cwt. from a year ago. The excess price is up .08 per cwt. from the previous month and down .31 per cwt. from a year ago.

A total of 486 million pounds of Federal Order 4 producer milk was pooled in March of which 60 per cent was sold as Class I, compared to 61 per cent for the previous month and 64 per cent a year ago. A total of 8,071 Order No. 4 producers provided 15.7 million pounds per day to dealers during March averaging 1,943 pounds per farm per day. Total value of producer milk was set at $48 million for the month.

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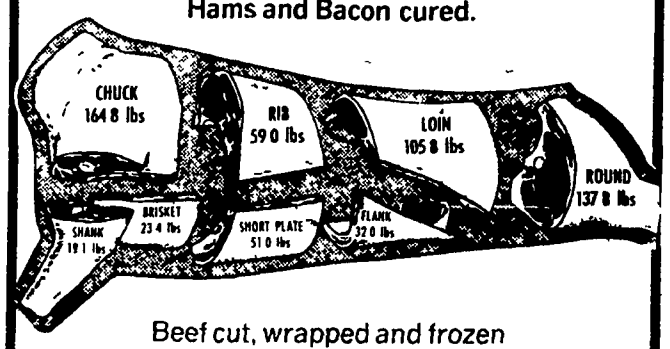

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"It will mow vetch and tangled crops no other machine can handle."
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"I've seen 'em all The M-C Rotary Scythe is best"
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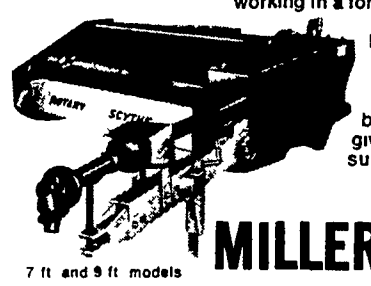

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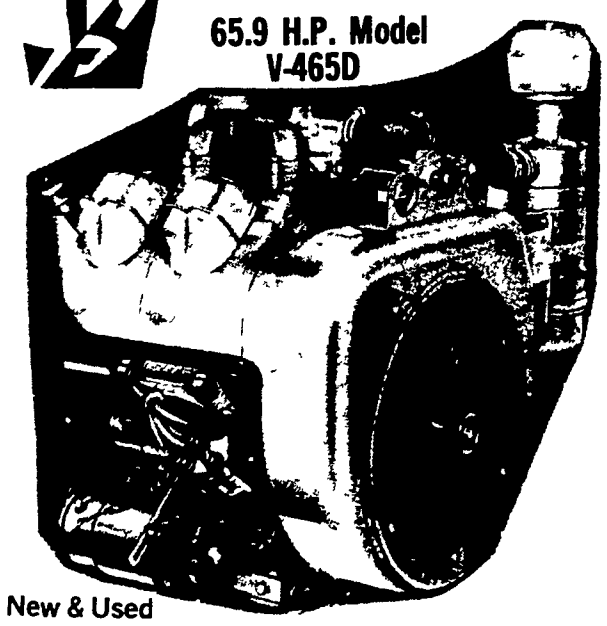

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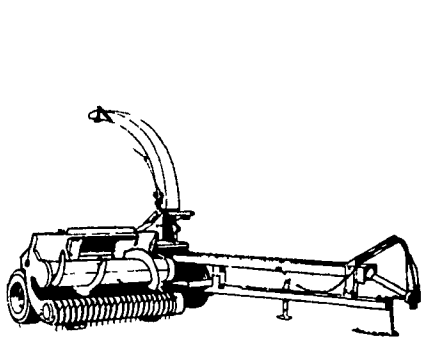

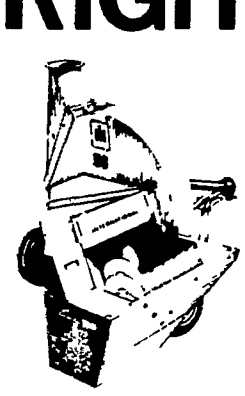

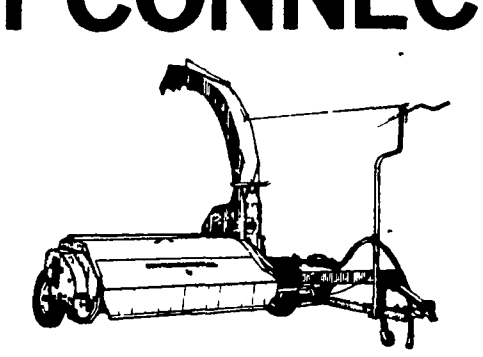

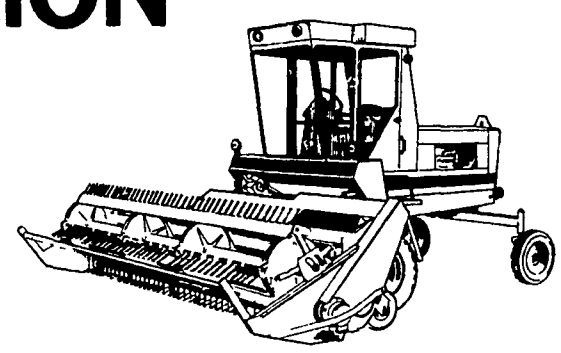

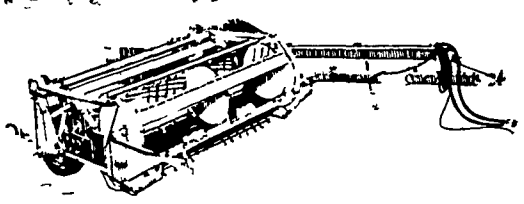

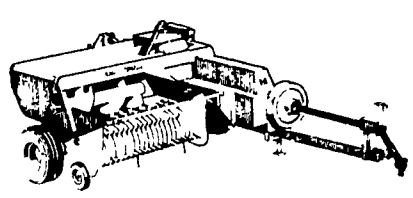

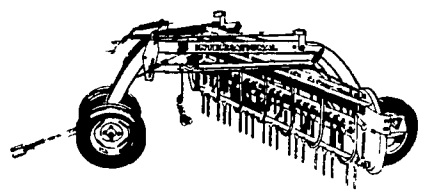

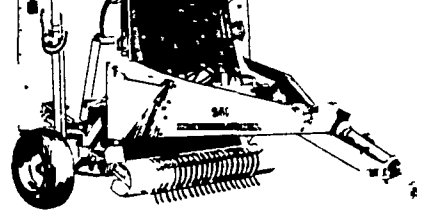

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Food production lagging behind population gains

STORRS, Conn. - The world's rapidly increasing human population is one of the most significant problems of our time. Moreover, if man does not lessen his demand for food while expanding the supply of food, he will be doomed "to the greatest catastrophy of his life on earth."

This is the main theme of "Population Trends and Food Production Potential," an article published in the National Association of Colleges and Teachers of Agriculture Journal. It was written by Dr. Irving F. Fellows, professor of agricultural economics at the University of Connecticut.

According to Dr. Fellows, most of the more pressing problems of the day have arisen from an overexpanding human population. The rapid depletion of nonrenewable resources, pollution of the enviornment, malnutrition, degradation of human life quality, and war or peace are all "linked inexorably to the ever-increasing numbers of human beings...earth," he said.

The human population has great potential to expand, Dr. Fellows continued, because species normally double and redouble if no external checks are present. "Thus, if there are sufficient resources, especially food, or maintenance, growth, and reporduction, the numbers of a species can acheive astronomical levels in a relatively few generations," Dr. Fellows stated.

However, available resources such as food usually do not increase as quickly as the population and external checks are exerted. Starvation, disease, and territorial conflicts are examples of such external checks, which serve to slow the growth of populations and to help achieve a stable population, he noted.

Though man has inhabited the earth for thousands of years, most of the population explosion has occurred within the past century. By employing a factor known as "growth rate," scientists find that the existence of early man was shaky. The difference between the crude birth and death rates was minute, and it was literally a "struggle for survival." Because of this, it required thousands of years to double the earth's population.

By O A.D., said Dr. Fellows, the earth's population was about 250 million. It took more than 1600 qears to double the population to the 500 million mark. From that time on, the number of years needed to double the population has decreased. Only 250 years later, man hit the one billion mark. The latest doubling, from 2 to 4 billion, occurred in 1976 and took only 45 years.

The current expanding population is attributable to a sharp decline in the crude death rate. The worldwide birth rate has decreased by nearly 25 per cent in recent years but the death rate has simultaneously decreased by 70 per cent This suggests that external checks are presently not as restrictive as they were in the past

Dr Fellows cited thr forces as responsible for this relaxation in external checks. First and most important is the scientific revolution. This has led to greater control by man of future events, and greater understanding of relationships in nature. The industrial, agricultural, and medical revolutions have stemmed directly from this force.

Secondly, the opening of vast land areas in "new worlds" to settlement by people of "old worlds" has been important in relaxing the impact of external checks.

Finally, man's ability to tap energy sources in the form of fossil fuels has aided the industrial revolution by exploiting energy from prehistoric periods. "The cummulative effects of these forces were to increase man's health, longevity, and productivity," Dr. Fellows worte.

Predictions of future population trends are necessarily generalizations, Dr. Fellows warned. However, they must be made to indicate that the present skyrocketing population is but "a temporary and self-correcting deviation in the history of man."

Two types of countries can be considered in appraisals pertaining to the future, according to Dr. Fellows. Developed countries constitute one type, and presently contain nearly one-quarter of the world's population. Many "developed" societies are approaching a stable population balance. Major social, ethical, technological, economic, and political changes have been instrumental in encouraging these societies to limit their birth rate without overt coercion.

What about the underdeveloped countries, where three-quarters of the world's population live? May these same steps be taken in underdeveloped societies?

Dr. Fellows said past experience has shown that it is not sufficient that the technology of birth control be made available to limit population growth. "There must be education and motiviation to change attitudes, understanding, and productivity; there must be protection for the members of the extended family common to the traditional societies," he stated.

Without these steps, coercion of a political nature will be needed to bring about changes. But in any case, said Dr. Fellows, timing is of the essence. Currently, a crucial race is being run between population expansion and the need for food expansion. It is being lost to human expansion. If the present trend continues, the crude death rate will rise rapidly and populations may experience a major dieback, he reported.

According to Dr. Fellows, a popular hypothesis holds that rapid increases in the number of humans will continue until, at the middle of the 21st century, a level of 12 billion is reached. Then, the "cummulative effects of limiting forces will bring about a sharp correction which could reduce numbers to the 1975 level or below," the economist noted. And in future years, corrective devices will be used until stability is achieved. The choice will be between quantity of humans and quality of living.

The earth will be able to hold a stable number of people and uphold a high quality of living if certain steps are taken, Dr. Fellows said. Special efforts must be made to effectively utilize the scarce nonrenewable resources needed in food production and distribution.

The all-too-common "use and abuse" concept that has been the trademark of mankind for decades must be overhauled. ". "Exploitation must give way to recognition of a limited carrying capacity...and to those practices that will maintain or possibly enhance this capacity," Dr. Fellows warned. At the same time, human values will be altered significantly.

Adjustments must also be made in land use, he remarked. While at the present time 10 per cent of the world's land is considered arable, "with increased needs for food, it is feasible to consider that 20 per cent could be arable," Dr. Fellows wrote. However, the most effective and least expensive land to concentrate on is the land presently considered arable. Improved land use would include the preservation of high-quality arable land from development, the use of soil conservation techniques, soil-building crops, crop rotation, and the addition of green manures, animal manures, and industrial and urban wastes to cropland now in use.

Adjustments in crops must

[Continued on Page 37]

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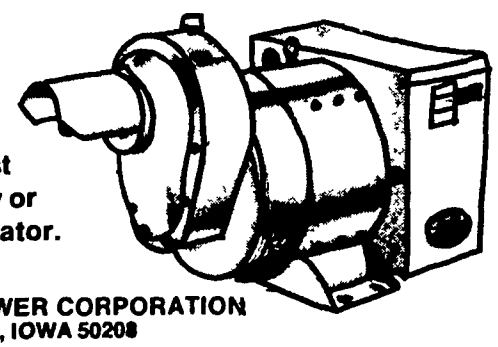

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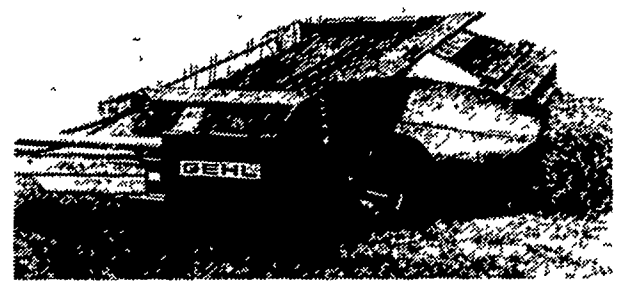

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Energy signs are clear, say ag. dept. secretary

WASHINGTON, D.C. -- Deputy Secretary of Agriculture John White said a week ago "the signs are clear: Fossil energy, especially petroleum, is becoming progressively more scarce. Energy conservation is a national necessity. Our food and agriculture system can and must participate in a concerted national energy conservation effort."

White told a news conference that the food system uses a little over 16 per cent of the nation's energy resources, including all phases from production down to home preparation and consumption. Forestry and fiber processing use another five per cent of the total, he said. Farm production takes less than three per cent of the total, but it is "a critical three per cent." White said.

"Coupled with on-farm conservation, we need to continue to have priority for essential users. I know the President shares our concern, too, that the cost of food to consumers not suffer excessive inflationary impact through increased energy costs. An increase of 13 per cent in energy costs across the food system would result in a one per cent increase in average consumer food costs. Obviously, energy cost impacts must be kept at a minimum in our food system.

"Our energy purpose for this Department is to encourage agriculture and food system energy users to save more energy, in order to assure that essential users will have priority for basic energy needs. Our immediate and long-range research efforts will be directed toward:

1) More efficient utilization of our diminishing fossil energy resources and

2) Application of alternate energy sources, including solar and other constant and renewable resources, and utilization of the agricultural biomass and natural production systems involving such techniques as biological nitrogen fixation.

"Regarding research, some $26.9 million have been involved in current commitments to research in energy conservation, energy substitution and other agricultural aspects of energy utilization. Some of this has been committed from the Energy Research and Development Administration. I am happy to report a recently signed Memorandum of Understanding between U.S.D.A. and E.R.D.A. to enhance and hopefully accelerate the commitment to agricultural energy-related research. Our food system and our capacity to produce for world markets must be sustained. Research and development has brought us to where we are as the most efficient food production system in the world. It will be the key to take us into a new and changed era of energy."

Tobacco

[Continued from Page 1]

Although the problem is easing, it's been a bad situation all around.

Farmers who need money for fertilizer and other necessities of Spring planting, have been faced with two options. Either they hold their crop until Mann has room, or they resell to another company.

If they store it, it inevitably sweats and shrinks, therefore, causing them to lose money since the crop is sold by the pound (with the majority going for 60 cents straight through this year.)

One grower who was not able to deliver his crop immediately following the stripping and baling process, reported that he lost 3½ pounds to a bale. He did make clear, however, that he normally loses about a pound to the bale, so the loss from holding the crop came to about $2 to $2.20 a bale.

To alleviate this problem, Mann released growers from their sales agreements to enable them to sell their crops elsewhere. However, this also meant a loss in most cases, since the going rate ran anywhere from .58 per pound and lower.

"Most of the farmers I've dealt with understand our situation," remarked Ranck. "They know that we never intended to renig on our contracts. If this one incident with the customer hadn't happened, none of this would have taken place."

However, **Lancaster Farming** talked to growers who felt differently. Several felt it was a ploy on Mann's part to shrink the crop in the shed and reduce the amount of money having to go out. They backed their feelings up by saying that other years companies would rent sheds to store the excess if a problem of some type occurred.

Ranck pointed out in answer, that with today's spiraling costs of inflation and bank rates, speculation is often times not feasible.

This situation, which according to countians, is the first of its kind that they can remember, may lead to a change in one aspect of the tobacco business. Several of the growers have stated that they will definitely require a date of final delivery in their contracts from now on – no matter who they're doing business with.

At this point, Ranck was unable to say when they will be able to accept all the purchased crop.

xxx

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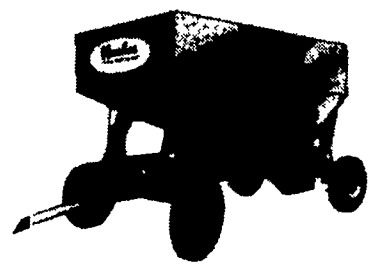

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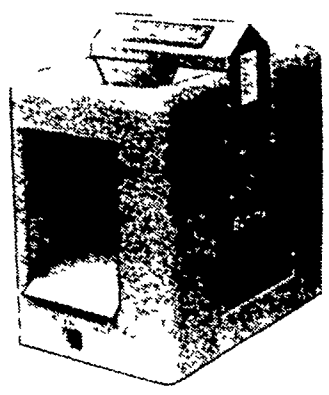

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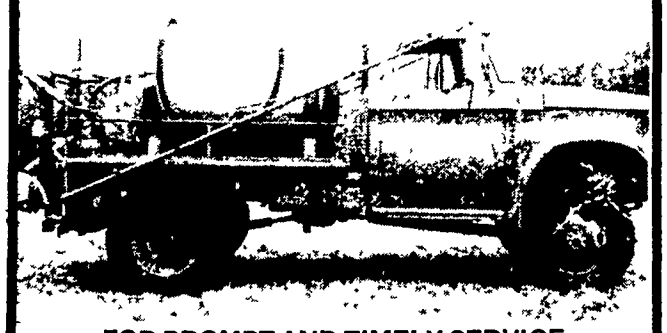

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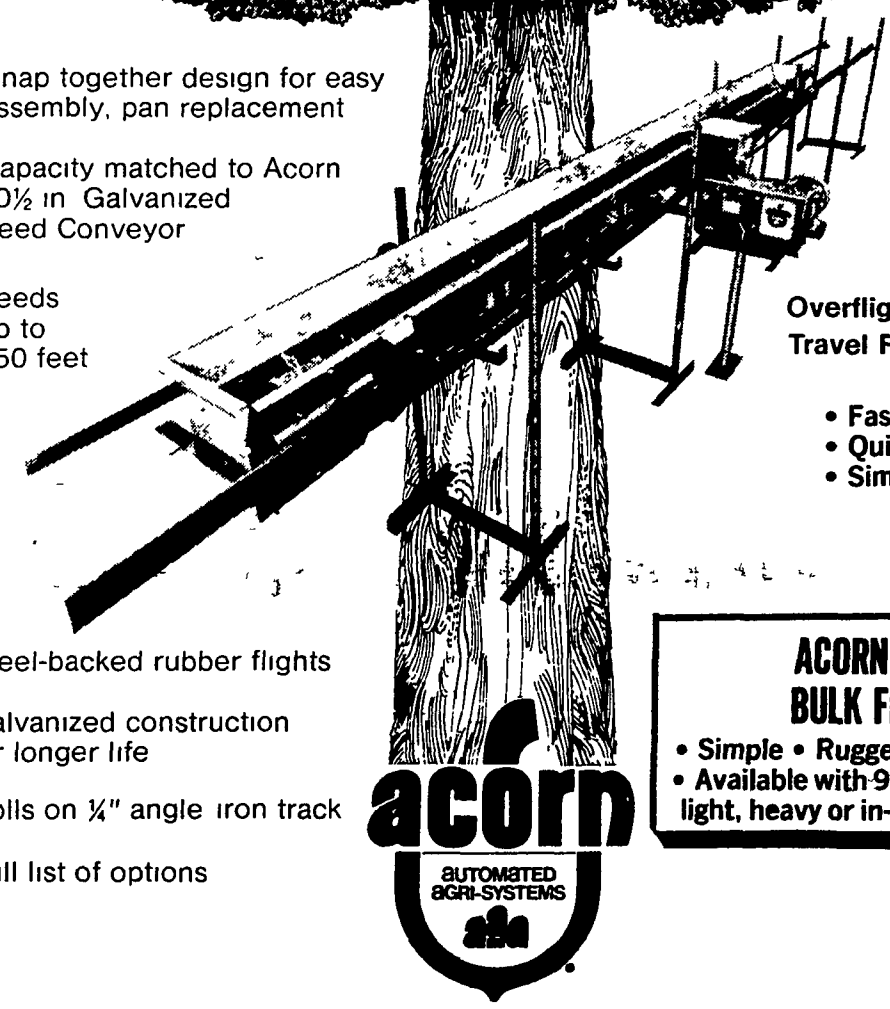

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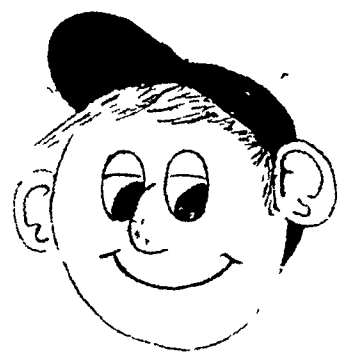

"All the news that's unimportant, but still interesting."

Milk anyone?

All year now we've heard talk of there being too much milk in Federal Order 4. Inter-State's Jim Sumner did something about it on Monday while in Washington D.C. for the annual meeting of newspaper farm editors.

First of all he set an example at his table by ordering a glass of milk with his lunch. Then he went that extra mile for promoting milk consumption by asking the waiter to send a glass of milk to none other than Secretary of Agriculture Robert Bergland, who was guest speaker that day.

How this extra utilization of milk for Class I will affect prices next month is unknown, but we thought you'd be interested in knowing what some folks are doing to promote milk.

While we've got Jim on the hook here, you folks who get to see him from time to time should ask him how short he likes his ties. He'll know what you mean.

True bull story

If you haven't heard or read about this one, folks, you haven't heard everything. Would you believe a "bull" giving birth to a calf?

It all started at the Vintage Sales Stables when a couple of employees there were attempting to load the strange beast. I say "attempting" because they didn't succeed. Instead, the energetic creature, a Brahma "bull", saw daylight somewhere between the racks and headed for it. He took off like a flipping firecracker on July 4th.

Chasing the "bull" down the road, the frantic workers figured it'd be easiest for all of them if they just allowed the wild hoofs to find their way into a pasture. The pasture where a startling discovery was to be made belonged to Aaron Lapp, who farms near Kinzers.

Lapp called **Lancaster Farming** one afternoon to report that the "bull" which had been chased into his pasture had given birth to a calf. All along, everyone associated with the animal had thought it was a bull. Those Brahmas must be pretty deceiving.

Daryl Schafer wins speaking contest

BROWNSTOWN, Pa. - A speech entitled "Sheep and You" won Daryl Schafer first place in the FFA area public speaking contest a week ago. He competed against seven vo-ag students from Chester, Delaware and Lancaster counties.

The son of Mr. and Mrs. Carl Schafer, Spring City R1, the 16-year old sophomore at Owen J. Roberts High School spoke on a subject he knew something about. Described by his teacher and coach, Chester Raught, as an individual who is interested in many things, young Raught has made sheep his pet project. He owns a small flock and has established a sheep shearing business for himself. Raught praised the student for being active in a variety of things and doing well. In his first year of teaching, after having spent 10 years as manager of Buttonwood Farms, coach Raught gives credit to the students for their accomplishments. "I have good material to work with, that helps a lot," he told Lancaster Farming.

As winner of the area contest, young Schafer will go on to the regional contest, to be held at the Lehigh Community College on May 9. Contestants from 19 counties will compete in that event.

Placing second in the contest was Janie Peiffer from Penn Manor High School, Millersville. Her speech was entitled "Women in Agriculture." In third place was Daniel Witwer, New Holland who spoke on hunger - "The Invisible Enemy."

Housing Act supported

WASHINGTON, D.C. - Young families who are having difficulty affording a home could be helped by legislation recently cosponsored by U. S. Senator Richard S. Schweiker (R-Pa.) The "Young Families' Housing Act" (S. 3692) would assist potential homebuyers to obtain mortgage financing and accumulate the down payment on a home.

A recent survey conducted by the Department of Housing and Urban Development found the proportion of American families who can afford a median priced new house declined from 54.7 per cent in 1970 to only 39.6 per cent in 1975. In addition, the survey found many families could not afford the home they now live in if they had to buy it today.

The bill provides for:

- an "equity-adjusted mortgage", an FHA insured new mortgage that would allow a young family to make smaller monthly mortgage payments in the early years of the mortgage and proportionately larger payments in the later years when presumably their income would increase.
- an "individual housing account," a new tax-exempt savings account which permits a first-time homebuyer to deposit up to $2,500 a year to a maximum of $10,000 to accumulate the down payment on a home.

The legislation is currently before the Senate Committee on Banking, Housing and Urban Affairs.

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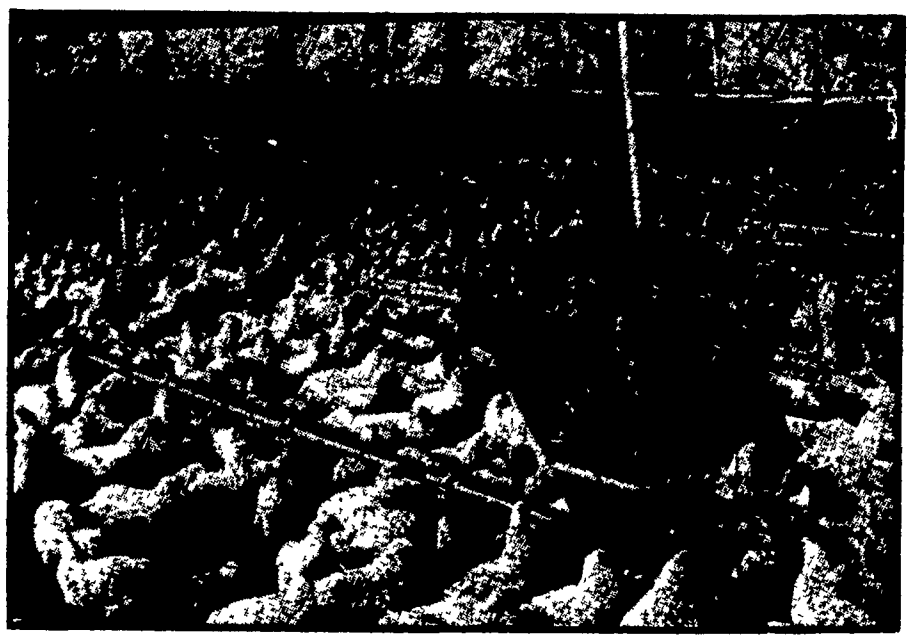

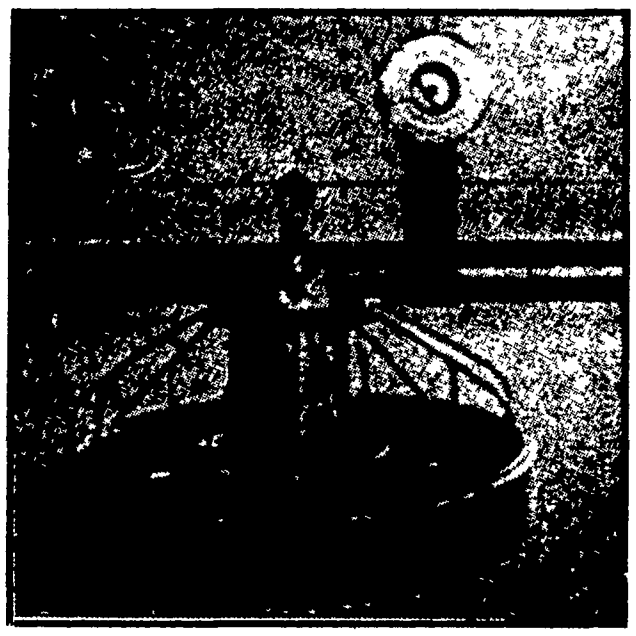

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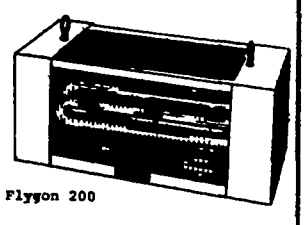

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Nutrition study

[Continued from Page 1]

stead, medical doctors were consulted for their expertise, and the finished document is widely considered to be one which can cause great harm to animal agriculture.

Spokesmen for the Senate Select Committee, which is chaired by Democrat George McGovern of South Dakota, say the document is nothing more than a compilation of "cautious, sound, prudent generalizations." According to Marshall Matz, general counsel for the Committee, the publication talks of "risks and probabilities, not certainties."

Farm leaders, particularly those involved in the egg industry, strongly disagree, however. They claim that the information contained in the 79-page document will cause people to change their eating habits, simply by implication and indirectness.

A statement taken from testimony presented by Hendrik Wentik earlier this year before the Federal Trade Commission exemplifies the allegation: Says Wentink, who is chairman of the National Commission on Egg Nutrition: "It is not necessary explicitly to state 'eggs cause coronary heart disease,' it is enough to say eggs contain cholesterol."

One of the recommendations made by the Senate Select Committee is for consumers to reduce cholesterol consumption to about 300 milligrams per day. It's also recommended that consumption of butterfat, eggs, and other 'high cholesterol' sources be reduced.

That irks not only eggmen, but cattlemen and dairymen as well.

The egg people, however, feel most hurt. (See related story on page 17.) They have asked to present their case and so far have made little progress. Those on the committee, which is chaired by George McGovern of South Dakota, have reportedly expressed a willingness to hear the poultry producers, but nothing has been scheduled. If something is to be scheduled, it's not likely to be prior to the second half of the year, according to Marshall Matz, general counsel of the Committee. In a telephone interview with Lancaster Farming on Thursday, he gave assurance that no doors have been closed on anyone. On the other hand, he was unwilling to make promises, and emphasized that any accomodation for those desiring to be heard on the matter is strictly in the "very preliminary discussion stage."

While the poultrymen are clamoring to have their say, the controversial little booklet "Dietary Goals for the United States," is being distributed at unprecedented rates. According to Paul Cooksey, an aide to Republican Senator Richard Schweiker of Pennsylvania, the publication on dietary goals is "the most popular government publication ever printed." It's available from the Government Printing Office at a cost of 95 cents per copy.

Matz told Lancaster Farming that the studies on nutrition are by no means over with. They are to continue, as was recommended in the Dietary Goals publication released in January.

The fact remains, however, that with the issuing of the document on "Dietary Goals for the United States," a certain weight of finality is implied. The book is out and is being read. Subsequent studies on the same subject may or may not receive as much distribution as the initial compilation of "cautious, sound, prudent generalizations."

Asked whether or not he thought the booklet would have some effect on American eating habits, Cooksey replied "it certainly has and does have an effect."

Cooksey noted that Schweiker has expressed an interest in hearing those who differ with the findings of the report, but pointed out that the final decision rests on McGovern. The egg people, among others, are urging farmers to participate in a letter-writing campaign which would give the industry a cahnce to be heard.

Although it is officially denied that the issuing of the Dietary Goals booklet heralds the beginning of government interference in eating habits, there is some concern over it among the public.

The government publication itself gives rise to such suspicion. It's recommended by the Senate Select Committee that: a large scale public nutrition education program be instituted and that federal support be expanded for research in human nutrition. The question brought up by some is: "Whom do we rely on, a famous doctor or my neighbor?" It's pointed out that even among noted scientists and doctors, disagreement on the subject of nutrition is widespread. A governmental publication on the subject is therefore thought to be immature at best, according to some experts in the field, including Professor E.H. Ahrens, Jr. from Rockefeller University. He says: " ... when the time is ripe the public can be informed effectively, despite the many complications inherent in these issues. However, I think the time is not yet ripe for the changes that are recommended, and I shall try in this statement to convince you of that view." Ahrens has had more than 30 years of experience in studies involving fat metabolism in humans, and made the above comment to the Senate Select Committee.

Those closest to agriculture are not alone in voicing their concern. A recent article in TV Guide rings with something bordering on alarm. Written by Edith Efron, the story is entitled **"Dangers of the New Food Politics Should be Reported."**

Ms. Efron implied in her story that the government may be attempting to establish controls over the production and purchase of food. Furthermore, she accuses the news media of favoring such a movement and lists widespread publicity on the bans of food additives, etc. as proof. Documentaries on opposing viewpoints have not been done, Ms. Efron wrote in her article, which appeared in the April 9 - 15 issue of T.V. Guide.

Ms. Efron further alleged in her article that work is underfoot in Congress to regulate the American diet.

No such movement is underway or even anticipated according to Matz, who says the proceedings on the nutritional studies have been going on since 1972 and were never secret. The general counsel for the Select Committtee did admit, however, that input to the studies was limited to doctors.

Asked if there was much lobbying going on while that Select Committee was formulating its document, Matz replied it was minimal - "I really don't recall." He acknowledges there's been a lot more lobbying since the report came out and that the bulk of it is in the form of objections to the recommendations that were made by the McGovern Committee.

So far the objections to the report have come from the poultry and cattle industries in particular. Leaders of the various groups are hopeful that the drive for the inclusion of their interests in upcoming studies will continue.

Nedra Yoder

Yoder

[Continued from Page 1]

She has also gained notoriety in the dairy industry for another reason. For the past year she has reigned as Berks County Dairy princess, and has been promoting milk and handing out ribbons at the different events she has attended.

Her duties as National Milking Shorthorn queen will run along much the same lines as she is already used to. She will fly to Tulsa, Okla. to reign over the national show this year, and she will also crown her successor in Springfield, Mo., next year.

"Our home office is in Missouri," she noted in a telephone interview with **Lancaster Farming**, "so, it will be good to get back home for the national convention."

Although her appointed duties don't require it, Miss Yoder hopes to "get around to the bigger shows on the East Coast" as Milking Shorthorn Queen. That might not be so easy because many of the shows come when school is in session. This Fall, Miss Yoder, who is presently a senior at the Hamburg Area High School, will be attending the Reading Hospital School of Nursing to become a registered nurse.

School may not be as much of a roadblock as one might imagine, however, since Miss Yoder did take an 11-day trip to Colorado to receive the national honor.

"I drove out with my dad," she says, "and flew home. But, I went over the Easter holidays, so I only missed four days of school."

The trip was worth it to her because, "It was really exciting to be picked out of contestants from all over the U.S.A"

Her other accomplishments include being secretary of the FFA chapter in her school, member of the hockey, basketball, and track teams, a member of the national honor society, serving on the school's student council, and belonging to the Future Nurses and Library clubs. She was cited in **Who's Who Among American High School Students.**

Nancy Henkel is IFYE

LANCASTER, Pa.—The Lancaster County Cooperative Extension of Penn State University in cooperation with the National 4-H Foundation has announced that the International 4-H Youth Exchange (or IFYE) for 1977 is Nancy Henkel, the daughter of John and Carol Henkel, Strasburg R1.

Miss Henkel was recently selected as one of five delegates to represent Pennsylvania She is scheduled for a June 20th departure for Belgium. As an IFYE, she will live in the homes of Belgian families. Upon her return, Nancy will be available to present programs of her experience.

Miss Henkel is currently a senior at Delaware Valley College, majoring in animal science. She was a 10-year member of the Rough Riders Horse and Pony 4-H Club and was active in 4-H County Council Nancy was also a member of the Lancaster County horse judging team and was selected to serve on the 1974 4-H Congress Leadership Council held at Penn State.

The purpose of the IFYE program is to promote better understanding between people while learning another way of life. Each participating county provides $1450 of the $3950 two-way exchange. The Lancaster County IFYE Committee raises funds for the IFYE program.

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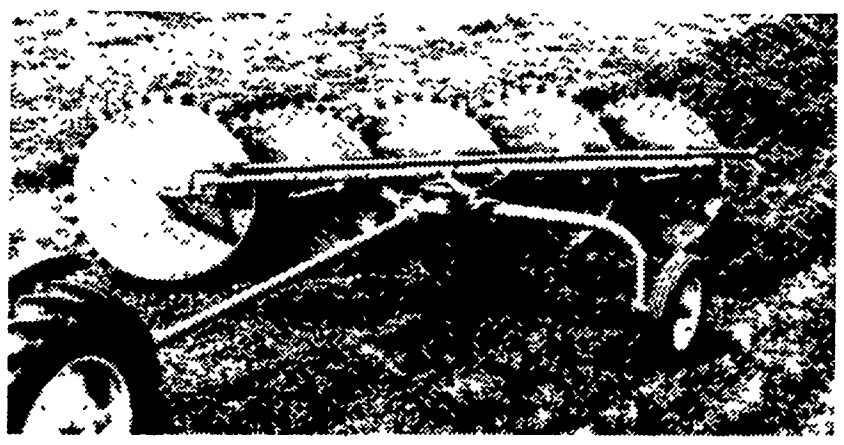
New Idea's Wheel Rake



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Use the Avco New Idea Speed Wheel Rake over any terrain—smooth, uneven, hilly or contoured—and it gets the hay other rakes miss . . . and gets it fast. Raking wheels feature independent spring counter-balancing so teeth follow ground contour. Gentle action builds big fluffy windrows without shattering valuable leaves. You can use the basic 5-wheel rake (8'4" width) for the first cutting, then add 6th or 7th wheel for later cuttings. Stop in and see this low cost rake for yourself!

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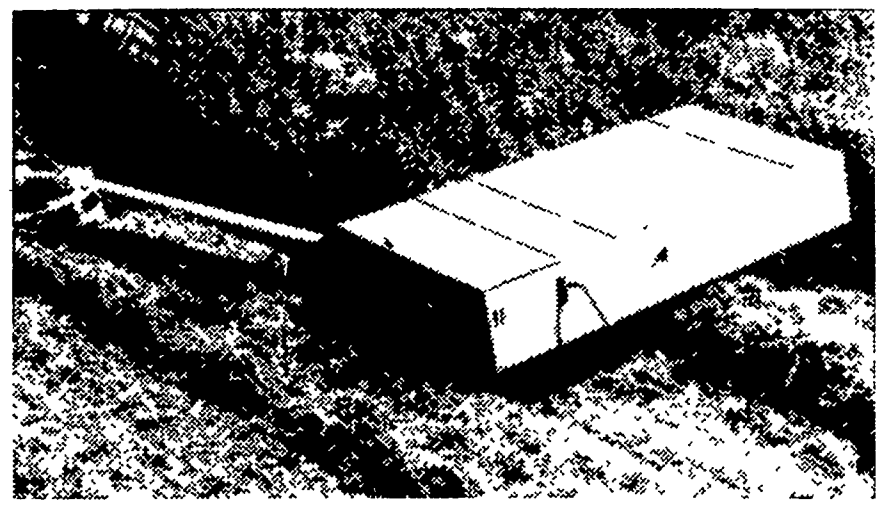

It's a simple machine, with fewer moving parts. Cuts 7-feet wide. Conditions. Makes windrow or swath. When you can't cut hay with a sickle bar, Cut/dition it! Non-stop. Plug-free.

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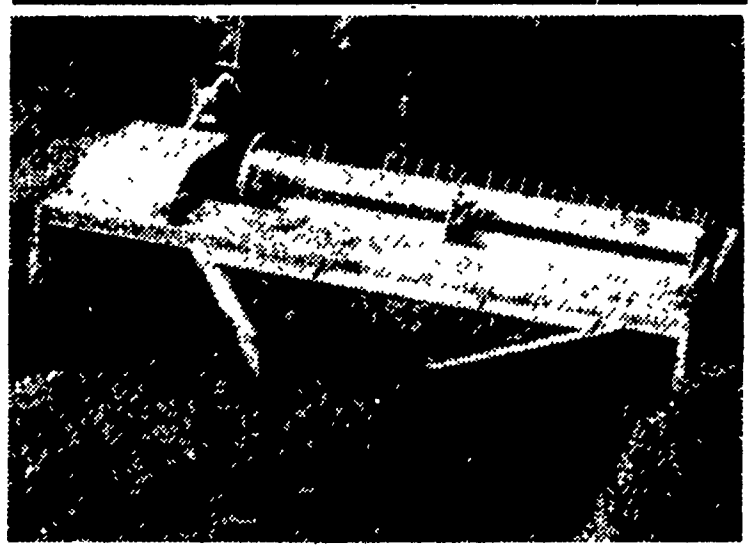
New Idea's Mow/ditioner



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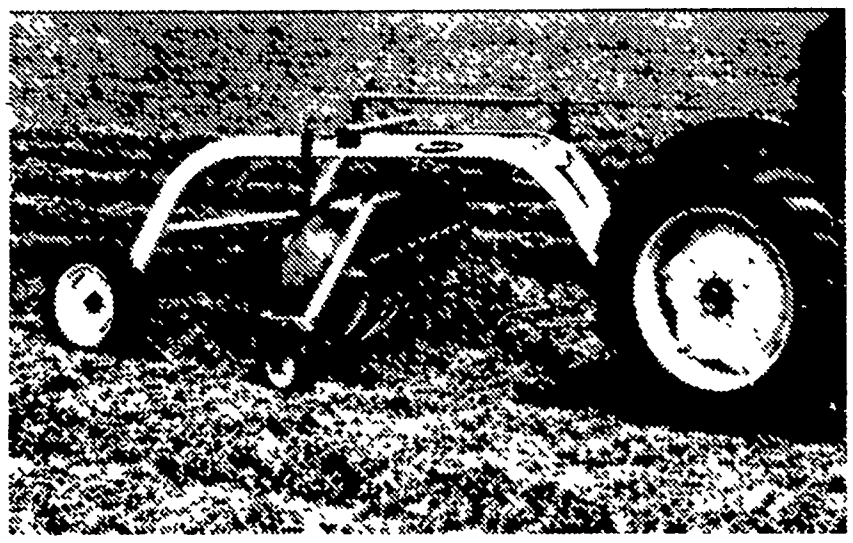
That's what farmers tell us: Mow and condition part of your hay with a New Idea Mow/ditioner and the other part with any other mower-conditioner—and your cows will tend to pick the Mow/ditioner hay. Why? Because cows don't like "match-stick" broken stems. They do like soft hay. The kind a New Idea Mow/ditioner makes.

This rugged 9-foot machine is the best all-around machine you can buy for making quality hay. It features a header so well balanced . . . and flotation so well controlled . . . that you avoid excessive knife and guard damage, scalping and poor cutting. Swing-out shields adjust to many positions for swaths or windrows of any desired width.

Come on in and check out New Idea's Mow/ditioner. You'll see the difference in your hay—and chances are, your cows will, too.

New Idea's Belt Rake



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SEE DEALERS ON OPPOSITE PAGE.

County 4-H'ers join State Capital Days activities

HARRISBURG, Pa. - April 18 and 19 proved to be exciting days for many 4-H members from across the state.

Representatives from all counties of Pennsylvania met in Harrisburg to participate in State 4-H Capital Days, one of the highlights of the state 4-H citizenship program. Four members represented Berks County, they were: James Adam, Windsor Township; Dennis Dietrich, Tilden Twp.; Janie Malsbury, Tulpehocken Twp.; and Kim Oswald, Maxatawny Twp.

While in Harrisburg they received a guided tour of the State Capitol Building, visited their local legislators, and participated in educational workshops designed to increase their understanding of the legislative process.

Sharing ideas on local government issues during a special legislative breakfast at State 4-H Capital Days in Harrisburg April 18-19, are, from left: Representative, John S. Davies; Dennis Dietrich, 4-H member from Hamburg; James Adam, 4-H member from Hanburg and Senator Clarence F. Manbeck. The two day event was designed to give 4-H members a working knowledge of the functions of state government which is a part of the youth citizenship program.

The winners in the Chester County 4-H demonstration and public speaking contest are (from left to right): Howard Mark, West Grove; Roger Davidheiser, Pottstown; and Rachel Weinstock, Phoenixville.

Lena Garvis, Mercer County; Sonja Lombard, Washington County; and Janice Malsbury, Berks County served as mistresses of ceremonies at various luncheons and activities.

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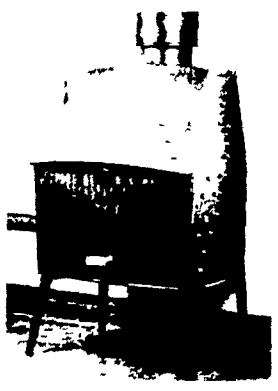
The 4-H members also visited various governmental departments such as Environmental Resources, Agriculture, PennDOT, and Revenue.

The county delegation sponsored a legislative breakfast April 19, where legislators and representatives discussed local issues and defined the purpose of the educational youth program. Speakers at the breakfast were Dr. Thomas B. King, associate dean for Extension at Pennsylvania State University and Claude Anderson, Dauphin County 4-H member.



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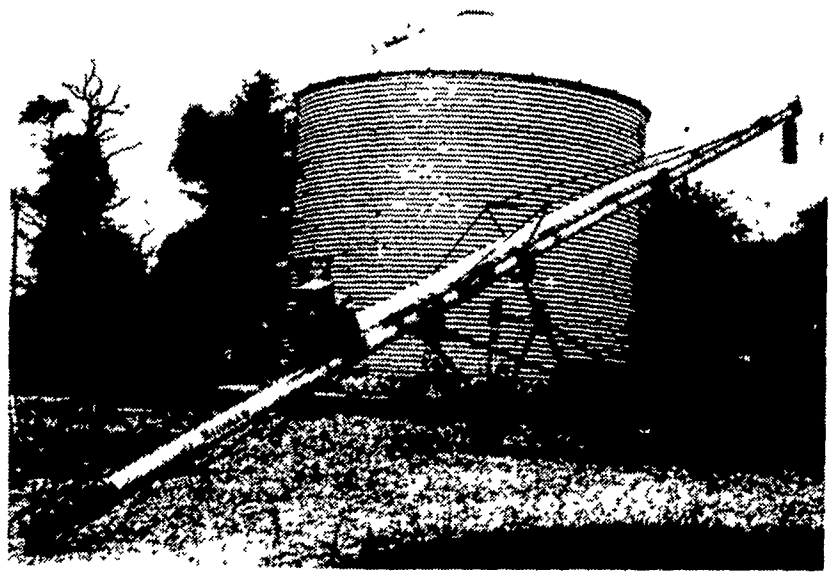

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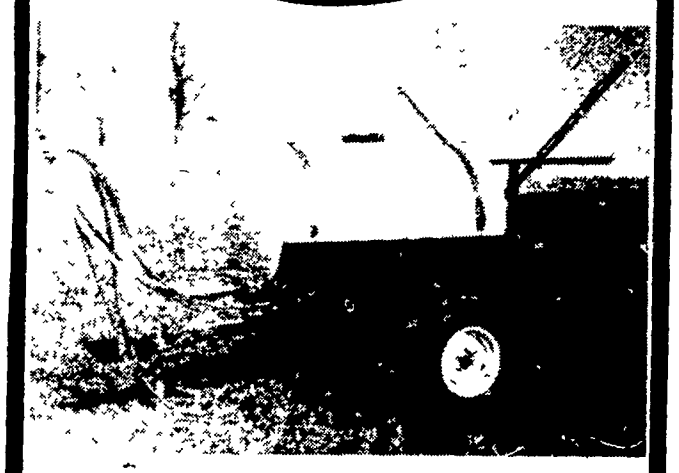

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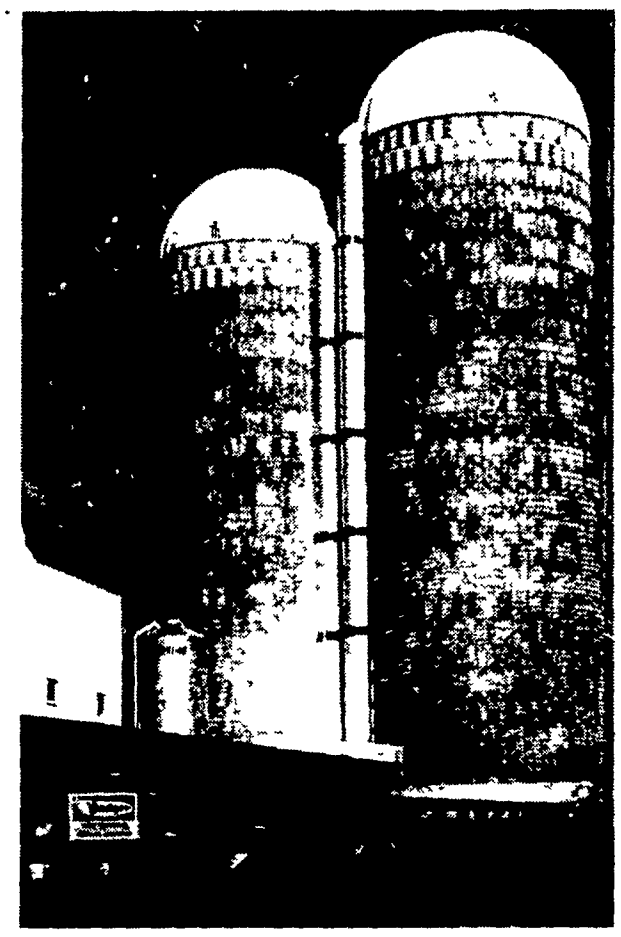

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Floriculture contest held

MT. JOY, Pa.—The Mt. Joy Vocational School hosted the Lancaster County FFA Floral Design contest on April 25. Taking part in the event were the Mt. Joy, Willow Street, and Brownstown vo-tech schools. The three advisors from the schools, Jennifer Brown, Brownstown; Cindy Murphy, Willow Street; and Dan Helwig, Mt. Joy, ran the contest.

The competition consisted of several parts, including floral design, plant identification, and a 50-question test.

The top individual for the contest was Shelly Heim, Columbia, Mt. Joy Vo-Tech; Jim Wert, Landisville, Mt. Joy Vo-Tech; Kim Goodhart, Columbia R2, Mt. Joy Vo-Tech; Linda Smith, Columbia, Mt. Joy Vo-Tech; and Felicia Gordner, Garden Spot."

For team effort, Mt. Joy garnered the championship trophy while Brownstown took second and Willow Street took third.

Judges for the event were Betty Kloidt of Kloidt's Flowers, Columbia; and Warren Mueller, of Mueller's Flowers, Elizabethtown.

The contest sponsor was the Lancaster County Future Farmer's of America.

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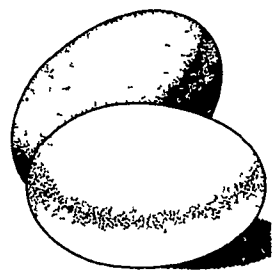

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Bergland wants fair policy

Robert Bergland

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland told a group of farm editors Monday that they mutually share the same concern as he in wanting to formulate a national food policy that is acceptable and fair to farmers and equally acceptable to 215 million American consumers.

Addressing the annual spring meeting of the Newspaper Farm Editors at a luncheon here, Secretary Bergland said: "Your responsibilities as communicators encompass the whole spectrum of society–all those who use food and fiber and that includes everyone.

"You are, as I am," the secretary said, "concerned more than with the problems of farmers, and seeing to it that our agricultural production is maintained to meet food commitments at home and abroad.

"We are also concerned with a workable food policy and the effect of that policy on our economy, our quality of life, the availability of food at reasonable prices for consumers, the use of energy, and our international trade balances," he added.

Bergland pointed out that the professional stature of the nation's farm editors has risen in recent years with a growing interest and awareness of the consuming public in the importance of a food policy acceptable to both farmers and consumers.

He emphasized that the "Department of Agriculture will not be a captive fiefdom of some special interest group" as long as he is secretary.

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Nolt's Charolais wins show

NEW HOLLAND, Pa. – Titus Nolt of Manheim R1 exhibited a pen of six uniform Charolais beef animals to grand champion honors in the semi-annual Fat Steer Show held at the New Holland Sales Stables on April 21. The Lancaster County cattle feeder also consigned the champion pan of Herefords. A special sale followed the show, with a top bid of $43 being offered for the grand champion lot which averaged 1220 pounds per head. Buyers were Cross Brothers Meat Packers, Inc. of Philadelphia.

Henry and Jim Kettering of Lititz R3 consigned the reserve grand champion pen – a group of Angus cattle which averaged 1287 pounds per head. Another of their entries finished second in the Hereford division of the show.

Titus Beam of Elverson won the top two placings in the Holstein class. Cattle feeders from the area consigned 47 lots for the semi-annual show, which was judged by Larry and Rich Marshall, buyers for Cross Brothers. Prices paid for the animals ranged from the high of $43 to a low of $39.60 per hundredweight.

Following are the top three placings for each of the four classes:

Mixed Breed
1. Titus Nolt, 2. Ellsworth Rohrer, Quarryville; 3. Arthur Becker, Mount Joy.

Angus
1. Henry and Jim Kettering, 2. Carl Eshleman, Greencastle; 3. Aaron Hurst, East Earl.

Hereford
1. Titus Nolt, 2. Henry and Jim Kettering, 3. Willis Martin, Lebanon.

Holstein
1. and 2. Titus Beam.

Food production

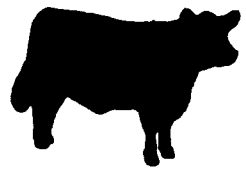
[Continued from Page 30]

also be made. High crop yields will feed more people, and can be achieved through a four-pronged program that includes pest control, fertilization, genetic manipulation, and cultural management, Dr. Fellows said. Plant proteins, espcially from legumes and pulses, can provide a substantial part of a person's necessary protein requirement.

Animals must be used more rationally and conscientiously in converting plant material into human food products, stated Dr. Fellows. Meat and milk products from various animals provide desirable food that is high in the essential amino acids commonly low or lacking in today's plant food. Forage crops and waste products from grains and other sources must continue to be converted into human food by animals, too.

Non-arable areas may be made food productive through the rational use of animals, he said. In this way, more effective production of human offd could be achieved throughout the world, both directly through animal products and indirectly through improved plant production. Fortified and synthetic food will play an ever-increasing role in meeting food demands in the future, Dr. Fellows continued.

Finally, research and education into the problems of population and demand and supply for food must be accelerated, he said. Meanwhile, systems of law, government, education, transportation, communications, and property ownership must adjust themselves accordingly. The primary goals of these structures should be to stabilize human population growth and to enhance the quality of human life within the physical limitations of the Earth, concluded Dr. Fellows.



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Solanco wins area FFA contest

Solanco's FFA chapter won the area parliamentary procedures contest recently, which drew competitors from three counties. In winning the competition, held at Brownstown Vo-Tech School on April 21, the Solanco team outscored competition from Lancaster, Chester and Delaware counties. Making up the winning team were, left to right, Ron Mummau, Tim Hanks, Leslie Colby, Dwayne Peifer, Scott Frantz, Tom Kirk, Scott Osborne, and Jeff DeLong. Dr. William Fredd is coach. Runner-up in the contest was the Octorara FFA Chapter, consisting of David Esbenshade, David Lantz, Robert Bishop, Kennard Henley, Randy Reel, Duane Hershey, Andrew Blank and Jeffrey Stoltzfus. Both teams will compete in the area contest on May 9 at the Lehigh Community College when PP teams from 19 counties meet to test their skills.

Air pollution robs farmers

WASHINGTON, D.C.—Air pollution is costing the nation "millions of dollars a year in reduced agricultural productivity," Environmental Protection Agency Administrator Douglas M. Costle told a group of editors of agricultural publications meeting here recently.

Costle cited a study by the Boyce Thompson Institute for Plant Research in Yonkers, New York that showed yields of alfalfa and sweetcorn "were each reduced by 15 per cent" when exposed to smog compared to a control crop largely protected from the air pollution.

"In similar experiments, bean production was reduced 25 per cent, and tomato production by one-third," Costle informed the American Agricultural Editors Association.

Costle declared that the common ground shared by farmers and environmentalists is "far broader than the differences that tend to divide us."

"We share a common concern for protecting our soil, for preserving clean water, and for preventing the pollution of our air," he said. "EPA is not interested in pursuing environmental goals at the expense of agricultural production. On the contrary, we are vitally concerned about the production of food and fibers, but with a special eye toward production in the most environmentally sound way possible."

As for controlling destructive bugs and other pests on the farm, Costle said that the Carter Administration "is very interested" in integrated pest management—pest control systems that combine various natural and biological weapons with chemical pesticides when needed.

"President Carter is requesting the Council on Environmental Quality to do a comprehensive study on IMP (integrated pest management) and advise him on the appropriate role of the Federal Government in this important area," Costle stated.

Regarding other EPA activities affecting agriculture, Costle said that:

"Many States have cooperated well with EPA to establish workable and sensible (pesticide) applicator training and certification programs. Forthnine State plans have been submitted to EPA for approval, and over 330,000 applicators have participated in training programs."

The program for registering new pesticide products and reviewing the safety of existing pesticides "has encountered several major problems," but a new strategy for resolving them has been worked out by the agency.

EPA is striving to improve its communication with the agricultural community through advisory groups upon which farmers and farm workers, among others are represented and by increased public contacts, such as public meetings.

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apturing the land judging cup for a third ecutive year, the Cloister FFA Chapter omes its permanent owner. Responsible for the victory this year are team members Andy Dittrick, Marty Hoover, Steve Strauss, Ron Martin and Dennis Martin.

he top five Lancaster County FFA land judges 1977 are, left to right (and in the order they ced in this week's contest): Marty Hoover, Ephrata; Ron Clark, Solanco; Wayne Bitner, Solanco; Dennis Martin, and Steve Strauss, both from Ephrata.

Ephrata wins

[Continued from Page 1]

standings went to New Holland, followed by Penn Manor and Manheim.

Both Solanco and Ephrata have had outstanding records in land judging. The top man in the state during last year's FFA Week at University Park, was Solanco's Richard Drumm, Jr., the son of Mr. and Mrs. Richard C. Drumm, Kirkwood. The southern Lancaster County school can also boast having the second-high man in the state contest - Tom Jackson, son of Mr. and Mrs. Richard Jackson of Quarryville. Both left this morning for Oklahoma City to compete in an international land judging contest.

Rounding out Pennsylvania's party going to the land judging contest are: Les Hershey, Solanco, son of Mr. and Mrs. Floyd L. Hershey Kirkwood; Dan Hershberger, Solanco, son of Mr. and Mrs. Robert Hershberger, Quarryville; Jay Oberholtzer, Ephrata, son of Mr. and Mrs. Chester Oberholtzer, Lititz R4; Mike Milburn, Solanco, son of Mr. and Mrs. Paul Milburn, Peach Bottom; and Dan Hollinger, Ephrata, son of Mr. and Mrs. Carl Hollinger, Stevens. Hollinger placed third in the state contest during FFA Week a year ago. The team, composed entirely of Solanco and Ephrata youths, will be coached by Dr. Fredd from Solanco. Drumm, Jackson and Hollinger compose the official Pennsylvania land judging team.

The strength of the Solanco and Ephrata land judging programs was further evidenced at last Tuesday's contest when the two schools gave up only two of the top ten placings, and none in the top five.

Livestock judging dominated by Baum

UNIVERSITY, PARK, Pa.--The Spring livestock judging Contest held recently at Penn State University was truly Daniel Baum's "Show." The Elizabethtown youth was named high individual overall in the professional division and, as co-chairman of the event, was responsible for coordination the contest. Eithty-three 4-H and FFA club members competed in the junior division and 50 collegiates from Penn State competed as professionals and amateurs.

In addition to winning overall, Daniel Baum of Elizabethtown took first place in sheep judging. The other most coveted award, high individual in oral reasons, went to Jan Mellott of McConnellsburg. Other winners in the professional division include Mark McKelvey of West Chester, who was high scorer in swine judging, and Penny Weaver from Warren who won beef cattle judging. Following Daniel Baum for high individuals overall were, second Mark Durdack of Dunmore, third Mallory Mort of Fort Loudon, fourth Daniel Dailey of Cochranton, and fifth Jana Mellott.

The champion amateur livestock judge was Diane Shetler from Greensburg with Jane Gregory of Lititz second, and Jeanne McCarthy from Aaronsburg third.

In the 4-H and FFA part of the judging contest, York County in general and Timothy Beck of York in particular "cleaned up." Timothy was high individual overall, high in sheep, high in swine, and high in oral reasons. The only remaining high individual title went to Diane Krause of Slatington for beef cattle. Diane was also third high individual overall. Kathy Sunday of York County was second high overall.

Winning the team competition was York County with the team members being Timothy Beck of York, Kathy Sunday and David Wise. The second place team was Lehigh County represented by Diane Krause of Slatington and Gail Snyder and Ardith Wetzel both from New Tripoli. York County took too honors in swine. Lehigh County won beef cattle and Lancaster County won sheep judging.

The event was sponsored by the Penn State Chapter of the National Block and Bridle Club. Professor Glenn R. Kean and Dr. Erskine H. Cash are faculty advisors.

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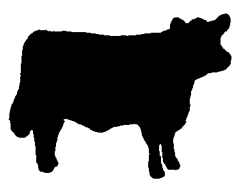

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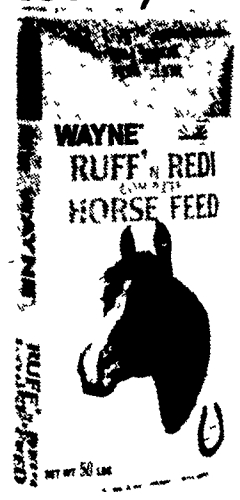

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Anabel Lasker gives final lecture

By SUSAN KAUFFMAN
Feature Writer

Last week the public was invited to a special program of the Green Acres Garden Club of Lancaster County to hear an internationally known horticulturist lecture on the topic "Our Heritage of Flowers and Plants in Interior Decoration." What those in attendance actually witnessed was the final public presentation to be given by Anabel Combs Lasker.

Since it was her last public lecture, the program contained much more than stated in the title. "I want to cover as much as possible," she said.

The afternoon program which consisted part of Mrs. Lasker's presentation at the World's Fair in Brussels included the use of antiques and reproduction containers as well as modern adaptations of early vessels for floral arrangements. The lecture also included the use of wall hangings, table settings, and figurines as they related to particular floral displays.

An unpretensious lady, Mrs. Lasker pakced as much of a life-long pursuit of horticultural expertise and experience into the two hours as possible. As she moved rapidly from one exhibit to another, she related some of the many experiences she has had in foreign countries and in teaching disadvantaged children in New York City. It was quickly apparent to the audience that this expert who was an outstanding horticulturist on an international level was also keenly in touch with the needs and responses of culturally deprived children. Having two children of her own may have given her special insight into the creative interests of these young individuals.

Residing in her retirement on a farm at Woodbine, York County, Mrs. Lasker is a world renowned horticulturist. She received her B.S. and M.S. at North Western University and her PhD. at Columbia. She has lectured at the Royal Horticultural Society in Londa, the World's Fair in Brussels, where she won the Designer's Gold Medal for Creativity, has taught the first judging schools in Canada and Switzerland, was accredited by the National Council of State Garden Clubs as a master judge, landscape critic and horticultural judge, and has written six books.

For 25 years she taught at the New York Botannical Gardens where she was in charge of the children's workshop program. She also taught at Welsley, Penn State, Columbia, UCLA, Yale and Harvard.

For her work with disadvantaged children in New York City she was given medals by two presidents. Several projects she used with these children were also on display. One used broken glass shower doors; another used old bottles, curched, with the resulting pieces of glass glued to create a stained-glass effect; and a third used bits of wood, clothes pins, wire and other trash gathered in the inner city.

In working with the children every Saturday for 25 years (500 children every week) Mrs. Lasker had to devise projects which cost no more than 55 cents per child. She wanted them to have a finished product to take home to keep, so she contacted contractors and collected the broken glass shower doors. Many of the other supplies for the children's projects were readily available to the children or were donated by visitor to the gardens.

Tracing the American heritage of flowers and plants in interior decorating, Mrs. Lasker explained that our richness of culture is derived from the various ethnic groups which have made our nation. Not tracing these groups in order of importance, but rather as the exhibits appeared on the tables, Mrs. Lasker pointed out several characteristics and differences in the displays she had created.

To represent the American Indian influence, she showed a sandpicture candle arrangment complete with petrified wood and a collection of artfully arranged squash, potatoes, and corn.

The Hawaiian culture was depicted by a display enveloping a Sorenson sculpture of the head of a native girl. Driftwood, bamboo, glads, fan-tailed palm, Antheria, bananas, and pears complemented the sculpture. Warm browns, bright red, and yellow dominated the color scheme.

From the pioneer days, primitive needlework, handcrafted by Mrs. Lasker on organdy to create a farm scene, was displayed with an arrangement of honeysuckle, grape hyacinth, blue ageratum, petunias, and verbina in an antique agateware teapot.

Also from our early history was a arrangement of herbs, including artemisia and mint in the Williamsburg style.

The Seminole Indian influence was represented by a hand-crafted clay basket of irregular shape filled with a live African violet.

An arrangement of candles and flowers placed on a pedestal base which was traced from the Hebrew or Jewish culture was explained.

Apple dolls and corn husk flowers depicted the German traditional influence in our culture. An early American lantern painted in Pennsylvania Dutch fashion dominated an exhibit of fir, carnations, and Iron Cross Begonias.

The Black culture's influence was represented by a striking display created before the listenings audience's eyes. A wrought iron figurine was silhouetted against a white gladiola and brown palm fronds.

Not limiting her presentation to tracing the ethnic heritage in our total American culture, Mrs. Lasker also included in the afternoon's presentation many hints and suggestions for using floral displays to accent or dominate place settings, figurines, and wall hangings, as well as giving numerous guidelines to follow when creating the floral displays themselves.

"One should be striving for variety, new ideas, new ways of doing things," Mrs. Lasker stated. "We a Americans are not so inhibited that we are afraid to t something new."

"Three things constitute creative design-the idea, th material and the skill with which you handle th material," she explained. "Use nature's unusual form such as driftwood, stones and seeds."

Each display for the various ethnic groups evidence

[Continued on Page 43]

The Hawaiian arrangement shown above is created from a Sorenson sculpture and surrounded by gladiolas and fruit.

To the left is a Japanese flower sculpture created by Mrs. Lasker. It features Japanese figures in a wormwood container.

Above is a black influence centerpiece fashioned out of a wrought iron figure placed against white gladiolas and a tan palm leaf.

Homestead Notes

My Thoughts — and welcome to them

By JOANNE SPAHR
Associate Editor

I want to start a garden this year. Me. Yes, me - the one who helped to plant the potatoes that rotted in the ground last year, and the one who decided to plant tulips in the shaded circular flower beds in the middle of June, and the one who always had a piano lesson to practice when it came to picking string beans, shelling lima beans, or freezing corn.

And, hoe a weed, who ever heard of me doing something like that? The best I could do was pick an ear of corn off a stalk when I was desperately starving and there was no other food to be found in the house (which never happened, so you know how many times I picked my own corn.)

Now, of course, this lazy, disinterested individual wants to have her own flower beds and be a super gardener. If I do, you can be sure I'll be the one who'll end up with the dozen stalks of fennel feet high and then realize I hate the stuff. Or, I'll the one to plant a zillion tomato plants, then nev have time to can the produce, and end up gettin three intensive weeks of rigorous exerci throwing rotten tomatoes up against the pum house wall or at any stray cat or dog coming into m range.

Or, if that doesn't happen, I'm sure to let t broccoli go up in seed, or never realize that t little tumors on the sides of the brussel spro stalks are really vegetables, after all, and not a ra disease.

Oh, yes, this garden of mine will be just a lot fun, all right. On second thought, maybe I'll brush up on my piano skills--that should take me Summer, and sufficiently save me from myself.

Lasker gives

(Continued from Page 42)

that the people themselves were aware of nature's dominance in their lives and artistic materials. Arranging flowers in combination with objects and produce created pleasing effects.

"A good design can be placed in any position and still be attractive," Mrs. Lasker remarked. She exhibited a seed plaque which showed balanced bird forms whether held vertically or horizontally.

While discussing containers, Mrs. Lasker explained that she had first seen a crocheted basket container in the home of Madame Curie when visiting there with the Curie's daughter during one of Mrs. Lasker's trip abroad. The basket shape was acheived by placing a doily, saturated with wall paper sizing, on a frame until dried. The doily container on display at the Farm and Home Center was painted after it was completely dried.

"When arranging in clear glass containers, use cotton because the cotton will not discolor the water as oasis will," Mrs Lasker advised.

If you do not have enough flowers available to do both sides of a centerpiece arrangement, use one kind of flower combination on one side and another combination on the other side In effect make two completely different arrangements in the same container. It will be a nice conversation piece and very effective when done tastefully."

"If you are collecting flowers for cut, fresh arrangements, gather them when they are turgid, or full of moisture. If gathering for dried flower arrangements, gather when they are lowest in natural moisture."

The flow of information was stopped by the rapid passing of time. The presentation was a collage of antiques, plants, flowers, wall hangings, figurines, candles, vegetables, fruits and information making a final public statement symbolic of one gifted women's involvement in the horticultural arts an involvement which brought her world acclaim and much personal satisfaction.

Women's Calendar

Wednesday, May 4

Berks Co. Society 9 meeting for a program on herbs.

Thursday, May 5

Lancaster County Soceity 17 meeting for a mother - daughter banquet at 7 p.m., Lancaster County Society 20 meeting to entertain mothers at noon.

Friday, May 6

Lancaster County Society 1 meeting at 6:15 at the Rothsville Fire Hall for a mother daughter banquet. Debbie Kreider, Lancaster County dairy princess will attend. Lancaster County Society 13 meeting to hold a garage sale at the home of Mrs. Edna Myers, Bird-In-Hand.

Saturday, May 7

Lancaster County Society 10 meeting at 1:30 p.m. Lancaster County Society 6 meeting at the Brethern Village, Nefsville. Program is on crafts. Lancaster County society 19 meeting at 1:30 p.m. Hostess is Vivian Warfel. Program is a plant party.

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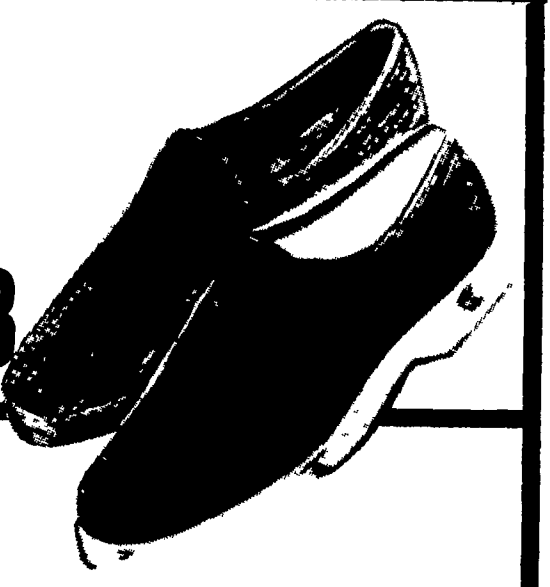

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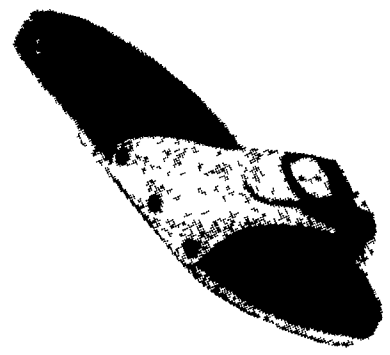

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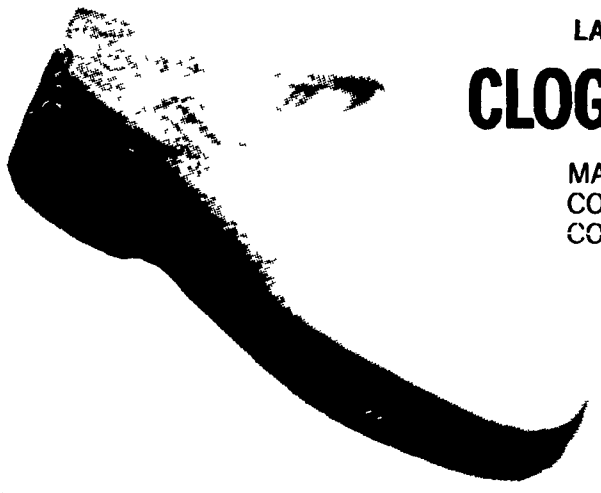

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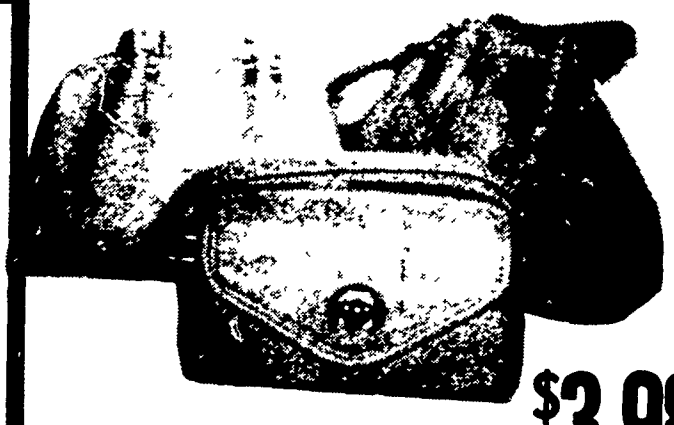

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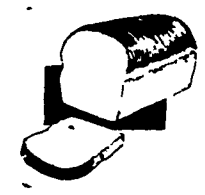

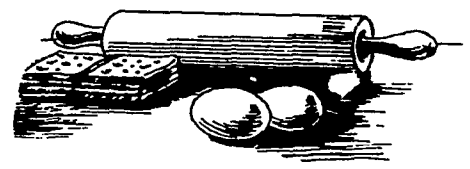

Slow cooking is the secret of good cooks the world over. And, with the crock pots which are so popular right now, you can enjoy the delicious simmered-in flavors of some of the world's best dishes without the time-consuming necessity of constant attention.

And, for those active farm wives who either help in the barn and field or who are busy in other ways such as working with farm organizations, the crock pot could be the answer to preparing a delicious, well-balanced meal for your family.

For instance, this Summer, start a meal-in-one recipe in the crock-pot in the morning or the night before you want to serve it, and have it ready when you and your family come in from the field. Or, if you know you're going to run late at an evening meeting, have the crock pot meal simmering away, just ready to be eaten when the family is hungry.

The appliance, the crock pot, can be a time saver as well as a money saver. You can cook all day for only a few pennies - much less than cooking the same meal on your kitchen stove.

This week we are featuring a variety of crock pot recipes collected from both readers and from crock-pot books. Susan Darr, who sent in some of her favorite recipes for this appliance, said that she has adopted them from family favorites originally made on the stove, and they are just as delicious as before. The rest of the recipes come from "Crockery Cookery," by Mable Hoffman.

Beef

BEEF STEW

1 pound beef cubes
1 medium onion
1 stalk celery
3 carrots
6 medium potatoes
1 tablespoon salt
1 tablespoon tapioca
1 tablespoon sugar
1-½ cups tomato juice (or tomato soup)

Cut the onion, celery, carrots, and potatoes into bite-sized pieces. Place all ingredients in crock pot and cook on low for eight to 10 hours. The recipe should be doubled for a 3-½ quart crock pot. The last hour of cooking, remove the lid and turn the burner to high to thicken the gravy in the stew.

Susan J. Darr
Aaronsburg, Pa. 16820

xxx

BUDGET BEEF STROGANOFF

1-½ to 2 lbs. round steak
1 teaspoon salt
⅛ teaspoon pepper
1 onion, sliced
¼ teaspoon garlic salt
1 tablespoon Worcestershire sauce
1-½ cups beef bouillon
1 tablespoon catsup
¼ pound fresh mushrooms, sliced
One-third cup flour
1 cup dairy sour cream

Cut steak into ¼ inch strips. Coat with salt and pepper. Drop into bottom of slow-cooking pot with onion. Mix garlic salt, Worcestershire sauce, bouillon, and catsup. Pour over meat. Cover and cook on low for six to eight hours or until tender. Turn control to high. Add mushrooms. Dissolve flour in small amount of water. Add to meat mixture, stirring until blended. Cook on high for 15 minutes or until slightly thickened. Stir in sour cream; turn off heat. Serve with rice or noodles. Makes five to six servings.

xxx

FAMILY FAVORITE MEAT LOAF

2 beaten eggs
¾ cup milk
Two-third cup fine dry bread crumbs
2 tablespoons grated onion
1 teaspoon salt
½ teaspoon ground sage
1-½ lb. ground beef

Sauce:

¼ cup catsup
2 tablespoons brown sugar
1 teaspoon dry mustard
¼ teaspoon ground nutmeg

Combine eggs with milk, bread crumbs, onion, salt, sage, and meat. Mix well and shape into 9 X 5 inch rectangle or oval, or about six-inch round. Carefully place in slow-cooking pot. Cook on low for five to six hours. Combine sauce ingredients in small bowl; pour over meat. Cover and cook on high for 15 minutes longer. Slice and serve while hot or use cold slices for sandwiches. Makes six servings.

xxx

Poultry

CHICKEN CASSEROLE

3 lbs. frying chicken, cut in serving pieces
1 cup orange juice
½ cup chili sauce
¼ cup green pepper
1 teaspoon prepared mustard
½ to 1 teaspoon garlic salt
2 tablespoons soy sauce
1 tablespoon molasses

Place chicken in crock pot. Mix orange juice, chili sauce, green pepper, prepared mustard, garlic salt, soy sauce, and molasses. Pour over chicken and cook eight to 10 hours on low. Serve the sauce over rice or noodles.

Susan J. Darr
Aaronsburg, Pa. 16820

xxx

CHICKEN SESAME

1 frying chicken, cut up
¼ cup flour
3 tablespoons sesame seeds
½ teaspoon salt
¼ teaspoon pepper
¼ cup salad oil
1 small onion, chopped
2 stalks celery, chopped
1 chicken boullion cube, crumbled
½ teaspoon tarragon
¼ cup cornstarch
¼ cup water
1 cup sour cream

Coat chicken with mixture of flour, sesame seeds, salt, and pepper. In large skillet or slow-cooking pot with browning unit, brown chicken in oil. Add onion celery, boullion cube, and tarragon. Cover and cook on low heat for six to 8 hours. Turn control to high. Remove chicken to warm shallow disk. Dissolve cornstarch in water and stir into pot. Cook on high for 15 minutes. Turn heat off; stir in sour cream and pour sauce over chicken; serve hot. Makes five servings. Especially good with hot rice.

xxx

Ham

CROCKERY HAM

5 to 7 lb. cooked ham (with or without bone, butt or shank half)
Whole cloves
½ cup currant jelly
1 tablespoon vinegar
½ teaspoon dry mustard
¼ teaspoon ground cinnamon

Place ham on metal rack or trivet in slow-cooking pot. Cover and cook on low for five to six hours. Remove ham. Pour off juices; remove rind. Score ham; stud with whole cloves. In small saucepan, melt jelly with remaining ingredients. Remove metal rack or trivet. Return meat to slow-cooking pot. Spoon sauce over ham. Cover pot and cook on high for 20 - 30 minutes, brushing with sauce at least once (several times, if possible.) Makes eight to 10 servings.

Note: The larger cuts of ham fit in a 4-½ quart or larger slow-cooking pot. If you own a smaller pot, substitute a boneless ham.

xxx

CORN STUFFED PORK CHOPS

5 to 6 pork chops, 1 to 2 inches thick
1 (7-oz.) can whole kernel corn, not drained
1 cup soft bread crumbs
1 tablespoon instant minced onion
2 tablespoons minced green pepper
1 teaspoon salt
½ teaspoon sage

Have butcher cut a pocket, or with a sharp knife, cut a horizontal slit in side of each chop forming a pocket for stuffing. Mix undrained corn, bread crumbs, onion, pepper, salt, and sage. Spoon corn mixture into slits. Close with toothpicks or small skewers. Place on metal rack or trivet in slow-cooking pot. Cover and cook

(Continued on Page 45)

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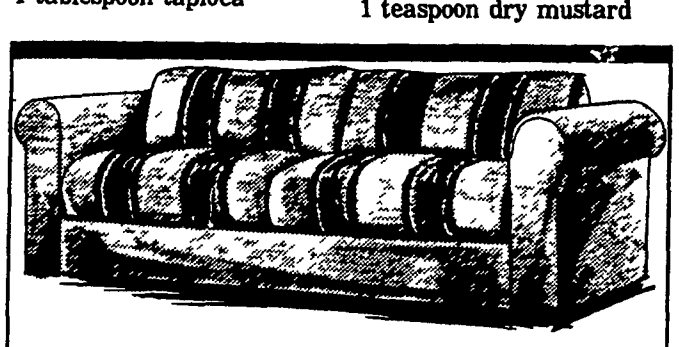

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Home on the Range

[Continued from Page 44]

on low for six to eight hours. Especially good with fruit salad and lemon-buttered broccoli. Makes five to six servings.

xxx

Soups

NEW ENGLAND CLAM CHOWDER

¼ lb. salt pork or bacon, cut in small cubes
1 onion, chopped
2 medium potatoes, peeled and diced
½ teaspoon salt
⅛ teaspoon pepper
3 cups water
2 (7 oz.) cans minced clams or 1 pint fresh-shucked clams, cut up
2 cups light cream or evaporated milk
Paprika

Saute pork with onion in a skillet or in slow-cooking pot with browning unit. Combine sauteed pork, onion, potatoes, salt, pepper, and water in pot. Cover and cook on low for five to seven hours. Turn control to high. Add clams and cream. Cover and cook on high for 15 minutes. Sprinkle with paprika. Makes six to seven servings.

xxx

CREAM OF CAULIFLOWER SOUP

1 medium head cauliflower, cut into flowerets
1 stalk celery, cut into one-inch pieces
1 medium onion, chopped
1 teaspoon salt
⅛ teaspoon pepper
1 quart chicken or turkey broth
1 cup light cream
½ teaspoon Worcestershire sauce
Nutmeg

Combine cauliflower, celery, onion, salt, pepper, and broth in slow-cooking pot. Cover and cook on low for six to eight hours. Force mixture through sieve or puree in blender. Return to pot. Add cream and Worcestershire sauce. Cook on high for five to 10 minutes to heat. Sprinkle with nutmeg. Makes six servings.

xxx

Sandwiches

REUBEN SANDWICHES

1 (1 lb.) can sauerkraut
Sliced corn beef brisket (not canned)
¼ lb. Swiss cheese, sliced
Sliced rye bread
Sandwich spread or Thousand Island dressing

Drain sauerkraut in sieve; then on paper towels until very dry. Place sauerkraut in bottom of slow-cooking pot. Arrange layer of corned beef slices on sauerkraut. Top with cheese slices. Cover and cook on low for three to four hours. Toast slices of bread; spread generously with sandwich spread. Spoon ingredients from slow-cooking pot onto toasted bread, maintaining layers of sauerkraut, meat, and cheese. Serve open-faced or closed. Makes three to four sandwiches.

xxx

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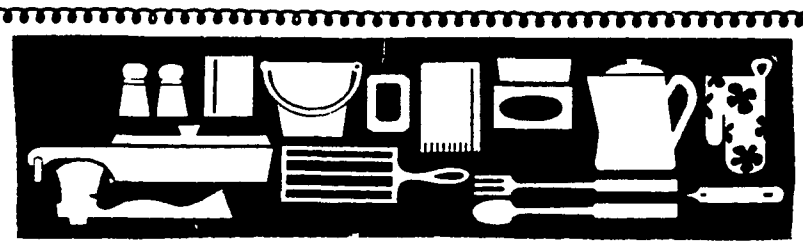

Junior Cooking Edition

This week we received some unique recipes. For instance, Jane Zimmerman sent us buttermilk cheese, which she says is a family favorite. They make it about once a week during the Winter season. We also received a recipe for dandelion, which is right in time for the season.

The cakes also sound good, so have a nice time trying all the recipes.

DANDELION

Dandelions
Bacon
1 cup cold water
½ cup vinegar
2 tablespoons sugar
Salt
1 tablespoon flour
2 hard-boiled eggs

Fry sliced bacon. Let some of drippings in pan. Add flour and brown. Add water, vinegar, salt, and sugar. Steam dandelions in a little water. Drain and add to sauce. Top with eggs and bacon.

Jane Zimmerman
Leola, Pa.
Age 9

BUTTERMILK CHEESE

2 quarts buttermilk
2 quarts hot water
½ cup cream

Take cold buttermilk and slowly stir in hot water. Let settle for a few hours. Put in cheese bag to drain overnight. Stir in cream until smooth. Spread on bread, and top with molasses.

Jane Zimmerman
Leola, Pa.

xxx

OLD BLACK JOE CAKE

2 cups flour
2 cups sugar
¾ cup cocoa
2 teaspoons soda
2 teaspoons baking powder
2 eggs
1 teaspoon vanilla
1 cup strong coffee (hot)
1 cup milk
1½ cup popper oil
1½ teaspoons salt

Sift all dry ingredients together in bowl; add liquid and eggs. Mix thoroughly on medium speed. Pour into well-greased 9 x 13 inch pan. Bake at 350 degrees F. for 35 minutes.

Lois Good
Leola, Pa.

WAFFLES

2 eggs, well beaten
2 teaspoons sugar
1½ cups milk
2 cups wild roseflour, not sifted
3 teaspoons baking powder
1 teaspoon salt

Beat mixture thoroughly. Add ½ tablespoons melted butter last.

Linda K. Stoltzfus
Gordanville, Pa.

xxx

SHOO-FLY PIE

2-½ cups flour
1 and two-third cups brown sugar
2-½ tablespoons shortening
3 eggs
2-½ cups molasses
2 cups boiling water

Mix together flour, brown sugar, and shortening, and keep one cup of crumbs for the top. To the remaining crumbs, add eggs, molasses, and boiling water. Bake at 400 degrees F. for 10 minutes, then at 350 degrees F. until done.

Jane Z. Zimmerman
Leola, Pa.
Age 9

Deadline approaching for dairy princesses

LANCASTER, PA. – June is dairy month. And, along with dairy month comes dairy princess pageants all over the state.

The first step in the dairy princess heirarchy is the local pageant. Once a girl has won the title at this level she has the opportunity to make appearances within her area, serving the dairy industry locally for the year of her reign.

She also has the chance to go on to the title of state princess. To groom and prepare her for this, a dairy princess training seminar is held in July. At this seminar, the girls receive instructions concerning the state title.

Each contestant in the state contest receives individual gifts, with the winner garnering a $300 cash award.

To be eligible for the local contests, the participant must live in Pennsylvania, be a daughter of a dairy farmer, farm manager, herdsman, or dairy farm owner during the current year, or the contestant may be the owner of more than one dairy animal prior to May 1, 1977.

She must also have completed her junior year of high school and cannot reach her 22nd birthday by December 31 of the contest year. She must be single and never married, as well as have her parent's or guardian's consent.

Former local winners are not eligible and each state contest entry must be the winner of the local area contest.

The deadling for the Lancaster County pageant is May 7. All those interested should contact Mrs. Fred Crider, Nottingham, R2, 19362, or phone 529-2862.

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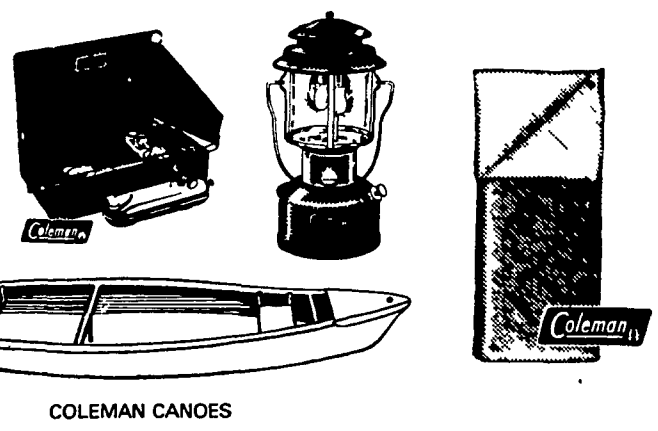

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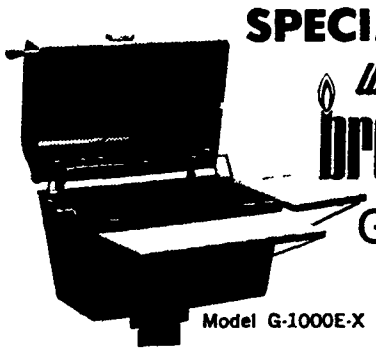

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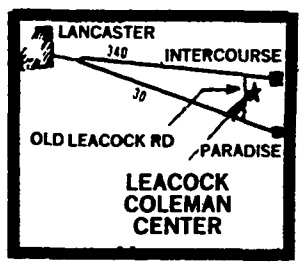

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Recipe Swap

A short time ago a reader wrote in asking for a coconut pie that makes its own crust. The replies we received were tremendous! Unfortunately, we weren't able to print them all because they were so nearly alike, but a representative sampling follows.

The most popular type of recipe to come in was the "Impossible Pie," which is the first of the three recipes to be published this week. Several other sweeter versions also came in, and an example of that type is the second recipe printed.

The third recipe represents that type in which no biscuit mix is used. Why not try them all and see which one you like the most?

IMPOSSIBLE PIE

4 eggs
2 cups milk
1 teaspoon vanilla
1 cup flaked coconut
½ stick butter
½ cup sugar
½ cup bisquit mix

Blend all ingredients in blender for two minutes. Pour into a 10 inch glass pie dish and bake at 350 degrees for 40 minutes.

Mrs. Esther Scheffey
Debbie Martin, and
Esther Musselman

xxx

COCONUT PIE
(Makes own crust)

2 cups milk
¾ cup sugar
½ cup biscuit mix
4 eggs
¼ cup butter or margarine
1½ teaspoon vanilla
1 cup coconut

Combine all ingredients, except coconut, in electric blender. Cover and blend on low speed for three minutes. Pour into a greased 9-inch pie pan. Let stand for five minutes, then sprinkle with the coconut. Bake at 350 degrees F. for 40 minutes. Serve warm or cold.

Mrs. Harold Hollinger
Kempton, Pa.

xxx

CUSTARD PIE THAT FORMS OWN CRUST

2 eggs, beaten
2 cups milk
¼ teaspoon salt
2 tablespoons sugar
4 tablespoons flour
1 cup coconut (optional)

Beat eggs, sugar, and flour until smooth. Add milk and salt, fold in coconut if used. Bake in greased pie dish for 45 minutes at 350 degrees F. Nutmeg may be sprinkled on top.

Mrs. Irvin Martin
Newmanstown, Pa.

xxx

Ammonia's most dangerous property is its tremendous affinity for water. Upon contact with the eye, composed of 80 per cent water, the ammonia penetrates almost at the instant of contact, and within 30 seconds, cell and tissue destruction begins. Once in the eyes, immediate flushing with water, continuously for 15 minutes is the recommended emergency first aid procedure.

York Co. FWS board meets

Final plans were made for hostessing the Pennsylvania Farm Women Society Spring Rally at the Spring board meeting of the York County Society of Farm Women. Twenty-nine groups were represented at the get-together.

The Spring Rally will be held on May 11 starting at 10:30 a.m. and will feature a deep pit barbecue as well as musical entertainment by "The Farmers' Daughters" and "We Two." A soloist, Mrs. Carl Almquist, will render some vocal selections. Congressman William Goodling will also speak.

xxx

In stressing the need for proper eye protection for everyone handling or applying anhydrous ammonia as well as those working nearby, reports from the National Safety Council show that only 60 per cent of those accident victims had safety eyewear available to them. Only 22 per cent who were wearing any kind of eye protection.

York County Farm Women will again be manning the Snack Shacks on May 20 to 21 for the York Hospital Fete. Mrs. Wayne Hoffman is coordinating the schedule for the workers.

Ways and Means chairman, Mrs. Richard Smyser, announced plans for a bake sale to be held at the York Mall as a fund raising project for the county. The fund raiser is planned for June 24 beginning at 9 a.m. Groups will demonstrate and sell crafts.

The presidents' bus trip is scheduled for June 22. It will leave from Field's parking lot at 8:30 a.m. Reservations must be given to Mrs. Rita Hoffman, 1833 Hilton Ave., Dover, by June 1.

The annual county picnic will be held on July 27.

Mrs. Creed Graybeal also announced plans for a York County sponsored seven-day trip to New England in September. She is now taking reservations.

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Food, Fat, and Falicy:

Know your facts before you diet

By SALLY BAIR
Feature Writer

HERSHEY, Pa. - If you eat 50 extra calories a day each day for one year, you will gain five pounds a year. And if you should overindulge by 250 calories daily, at the end of the year you will be 26 pounds heavier.

If that isn't enough to make you take one less doughnut or a smaller piece of chocolate pie, Sachiko St. Jeor, a registered dietitician with the Hershey Medical Center, can give many more reasons to watch what you eat.

As she pointed out to participants in the Homemakers Seminar at the Hershey Convention Center, it's not just the 50 calories that make a difference, but the 50 plus 50 plus 50 that adds up. She also said that women tend to gain weight after 35, and after each pregnancy.

She said, "Everyone is looking for an easy way to lose weight, but you didn't gain the weight overnight so you shouldn't expect to lose it overnight." She said women should take a hard look at diet plans advertised in current publications and realize that most claims for quick reduction plans do not hold up, and may be nutritionally unsound.

In looking at a weight loss plan, Mrs. St. Jeor said it is important to understand caloric dynamics, saying, "What you eat must equal what you expend, and therefore to lose weight you must eat less than what you expend." She added, "Each pound of fat is equal to 3,500 calories."

At the Hershey Medical Center's Nutrition Behavior Clinic, Mrs. St. Jeor said they stress taking a "reasonable" approach to eating, choosing a well-balanced diet. Pointing out that we all need to monitor our weight, she said that one should not be "chronically on a diet." She specifically recommended against going up and down in weight, saying it could be dangerous.

She said, "Do it right and do it seriously." She said nutrition education is the "hallmark to weight control."

To be successful on a weight loss program, Mrs. St. Jeor said one must decrease caloric intake and increase activity. Behavioral change in eating patterns must go along with the program. She said that none of the basic four food groups can be eliminated in a balanced diet program.

In a good weight control plan a consistent number of calories must be offered and a minimum of 100 grams of carbohydrates should be provided daily. She added, "We Americans generally eat too many carbohydrates, so we can cut down, but not cut them out of a diet."

Furthermore, Mrs. St. Jeor said that a minimum of .8 grams of protein per 2.2 pounds should be included in the food plan, and she said this must be good quality protein from milk, eggs, fish, and poultry.

Mrs. St. Jeor emphasized

Mrs. St. Jeor

the need for a meal plan that is flexible, practical and individual. She said, "Slow and consistent weight loss is the key to successful weight loss program.

As part of the behavioral change to be incorporated in a diet program, Mrs. St. Jeor suggested that women learn to park the car further from their destination, walk more and expend more energy. She said this could consist of setting a timer and walking around the house with a dust cloth. The expenditure of energy does not have to be exercises.

Mrs. St. Jeor did have a note of caution about increased energy expenditure, "You can't reward yourself after you've taken a walk." And this may be hard for you to believe, but she said, "A lot of people do eat less when they do more."

Eating behavior must be scrutinized, Mrs. St. Jeor said. She suggested keeping a food log as a first step. This means recording when you eat, what you eat, with whom, how much, what you do while eating and how you're feeling. She said all clinic patients must keep a log before a food plan is worked out for them. She said, "Be honest with yourself about how much you're eating - and look at good food as well as junk food." In her program, every time you put something in your mouth you record it.

If just the thought of writing down all that food you're eating frightens you, that's probably a good first step. But Mrs. St. Jeor pointed out some other eating hints which can help you reduce your intake. She said overweight people are most influenced by the sight of food then by being hungry; therefore it's wise not to see much food. First of all she said, "If you live alone, don't tempt yourself by having candy in your home for your guest."

She also suggested leaving a bite of food on your plate. She said she realizes how hard this is to accept in a world where we group up leaning to "clean our plates," but as she points out to her patients, it is "either waste or waist."

She said, "We're overfed, so learn to control portions and cook smaller amounts." She also recommended leaving the serving dishes away from the table.

Mrs. St. Jeor emphasized that we are a food-oriented society, but said people must learn to stop, look and listen to do a reasonably intelligent job of eating.

She cautioned that the goals you set should be reasonable, and she recommended seeking a doctors advice before undertaking a rigorous weight reduction program, or using vitamin supplementation.

She was realistic in saying most people "slip off" their diet sometimes but said, "When you slip off, know what you're doing." If you overeat, or plan to go out to eat and stray from your meal plan, then you must give up something the day before or the day after.

"You must build your inner controls, and watch what you eat and what you do. Make each day a perfect day by being in control each day," she said. She also cautioned to women to develop a food philosophy so that they are not constantly feeling guilty about the things they eat.

She said most Americans tend to overeat at the evening meal, and said ideally it would be best to eat more balanced meals throughout the day. She added that it has been found that Americans eat not the typical three times daily, but 10 times daily! She also said that many people eat out of boredom, so suggested that it's important to relax and try to prevent boredom and fatigue.

Along with the eating behavioral modification plan, she said, "You should learn to just eat and not do other activitites. Don't eat in a hurry and time how long a meal lasts." She said it is a fact that "obese patients eat faster."

According to Mrs. St. Jeor, each person can benefit from a behavioral modification approach to sensible eating. And if you're a lucky one who does not need to lose weight, she still suggests that each person "monitor" his weight to know what fluctuations are average.

If you've got a weight problem, get some good nutritional information and then take a look at your eating habits. Changing your behavioral patterns could pay off in helping you manage your weight.

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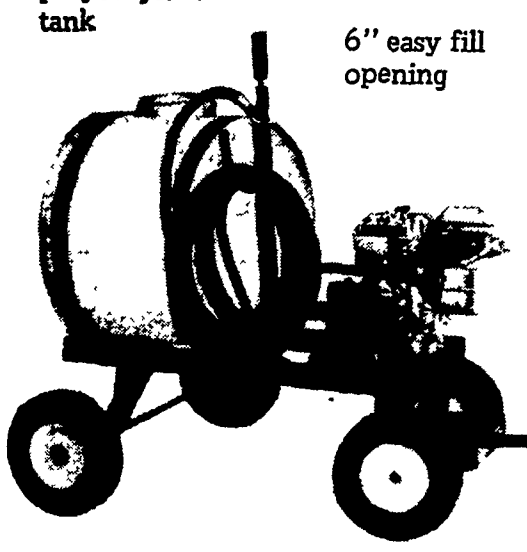

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Farm Women Societies

Berks Co. Society 5

Berks County Farm Women Group 5 held a night of entertainment for Farm Women Societies 2,7,8,10, and 11 at the Womelsdorf Elementary School.

The program was a fashion show by "Stretch and Sew" of Harrisburg. The children of members also presented a program on Easter that had been shown at the Wernersville State Hospital and Berks Heim.

A short business meeting conducted by President Betty Wessner was held to remind members of the Chicken barbeque planned for the corner of 422 and 419 on April 30.

Also planned for May is a Mother and Daughter banquet at the Zion Lutheran Church, Womelsdorf.

Group 2 sent the Society an invitation to help celebrate in their 25th anniversary. Twenty members of the Society 5 will attend.

Berks Co. Society 6

Mrs. William Sutherton of the Jacksonwald Greenhouse was the speaker for the April get-together of Berks County Farm Women Society 6 at the home of Mrs. Earl Mensch, Boyertown R4. Mrs. Sutherton spoke on "Plant Explosion, its causes and affects."

An invitation was received from group No. 2, to help celebrate their 25th anniversary on June. 8.

Eight members plan to attend the Spring Rally at the York Fairgrounds , May 11.

Mrs. Randall Hetrick, Oley, R1, was accepted as a new member.

A savings bond will be given to the senior girl in the Oley Valley Area School, who is furthering her education in home economics or has attained the highest acheivement in that subject.

A donation was given to the Bertolet family for their recent house fire.

The May 17 meeting will be held at the home of Mrs. Jacob Hartz, Oley, R2. Slides will be shown. The time will be 8 p.m.

Dauphin Co. Society 1

The Dauphin County Farm Women Society 1 held its April meeting at the home of Ruby Kingsboro. Seventeen members were present.

The business meeting was conducted by Bertha Kennedy, president. Several items of business were discussed, including final plans for the Society's May meeting. This get-together will be held on May 10 and will be to entertain Society 15 of the Halifax area.

Tickets were distributed to those attending the Spring Rally on May 11.

Following the business meeting, Ruby Kingsboro took over and held a Stanley Party. She demonstrated some of the new products which have been introduced into the line since the Society had its last party.

The next meeting of the Dauphin County Society of Farm Women will be held on May 10 at 6:30 p.m. at the Sand Hill Lion's Club building. Group 1 will be entertaining Group 15. Hostess will be Barabra Fisher and co-hostess will be Kathy Moffatt.

Group 1 sends out a special "Thank You" to Dauphin County Group 16. They invited Group 1 to be their guests on March 15. A fashion show by stretch and sew was the feature of the evening.

xxx

Trucks carry 76 per cent of all fruit and vegetables to market.

Berks Co. Society

Twenty-one members attended the April meeting of the Berks County Society of Farm Women which was held at the home of Mrs. Martha Leva, Oley R1.

The entertainment for the meeting was Mrs. William Hechler of Douglassville who spoke on herbs. Her speech was entitled, "Herbs for use and delight."

The group will be having a refreshment's stand at Lloyd Kauffman's sale on April 23.

All arrangements are made for the Spring Rally which will be held on May 11 at the York County Fairgrounds, York, Pa.

The Society is invited to help celebrate group No. 2 twenty-fifth anniversary which will be held at the Little Awatara Church of the Brethern on June 8.

Next meeting will be at the home of Mrs. Pearl Levengood, Douglassville R2 on May 4, at 8 p.m.

Lancaster Co. Society 2

The Society of Farm Women Group 2, held the April 9 meeting at Salem United Methodist Church, Manheim. The ladies of Society 2 entertained ladies of Society 21 including the county secretary, Mrs Richard King.

Betty Geib entertained the ladies with actual descriptions of articles, and items which had been written in wills and willed to people.

The ladies of Society 2 sewed at the Lancaster General Hospital on April 14

President Grace Miller gave a report on the

[Continued on Page 50]

Plant lovers' corner

QUARRYVILLE, PA. - The Southern Lancaster County Library Center has received a special collection of gardening books. Pest control, natural gardening, soil vegetables, and flowers are only some of the areas covered in the collection. When you vegetables start coming, don't forget the center's helpful books on home canning and freezing. The library center is located at 304 St. Catherine Street, Quarryville, directly behind the borough building.

xxx

If you use the direct method of vegetable gardening – that is planting the seed directly into the soil instead of planting seedlings, follow the directions on the seed packet for proper depth and spacing.

If instructions are not given on the packet use the "rule of thumb" method – plant at a depth three or four times the diameter of the seed.

You can save money and grow more plants from a packet of seed if you space the seed properly. Directions on most seed packets advise you to sow the seed thickly and then thin out the plants to the proper distance. Although it ensures a good stand of plants, it's a waste of seed. If the seed is fresh and has a germination rate of 80 per cent or better, sow in "clumps."

For example – the directions on a packet of Salad Bowl lettuce tell you to thin the row to 10 inches between plants. Instead, plant three seeds at each 1)-inch spacing and then thin to a single plant. This is called "clumping" and you'll use half the amount of seed.

Salad Bowl lettuce will mature in about 50 days. The seed you save in the Spring can be sown about August 1. This will give you a second crop around September 20 which will continue to produce until heavy frost.

xxx

Agriculture Secretary Kent D. Shelhamer last week called on all Pennsylvania outlets which sell gardening supplies to keep a "watchful eye on certain products which may not do what they are advertised to do."

Shelhamer cited a stop sale order issued against Reuter Laboratories of Haymarket, Va , by his Bureau of Plant Industry as a prime example of putting a stop to "ripoff selling."

The Reuter firm markets a product called "Fruit Tree Factory" which contains two peach seeds, the kind found inside ordinary peaches. At a price of over $2, the package includes an instruction booklet and what is called a "scientifically blended growing medium" (soil) in addition to the seeds, Shelhamer said.

Shelhamer said the omission of the scientific name of the seeds is in violation of Agriculture Department regulations as is the term "Select Generic Fruit Seed," also printed on the package. Shelhamer declared the statement "false and misleading," adding, "no peach seed will produce fruit like the original and there is no way to predict what type of fruit it will produce."

The Agriculture Secretary said the consumer would "be just as well off to plant two seeds from a just-eaten peach in fertilized soil." He said he was "tired of seeing the public being taken by false claims made for farm or garden products, seeds or plants, should contact the Pennsylvania Department of Agriculture immediately.

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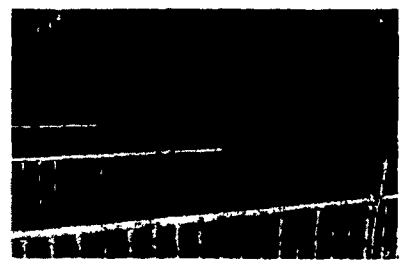

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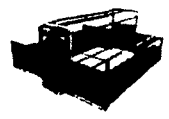
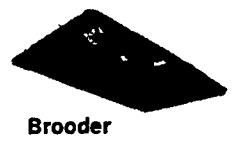
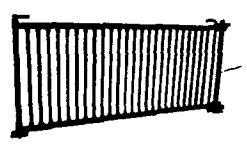


Farrowing Crate



Brooder



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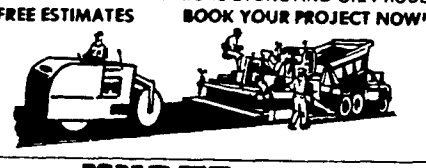

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Food day cited by Shelhamer

HARRISBURG, Pa. - Acknowledging the national observance of Food Day on April 21, Agriculture Secretary Kent D Shelhamer has called for all Pennsylvanians to look to the meaning of the occasion that food-releated problems are faced in common by all the world's countries

Stating that his Department plants to have a formal Food Day of its own in the near future, Shelhamer said this year's national thrust revolved around individual diet and that he was aware of and concerned with the idea that in this nation of abundant food, diet-related diseases are widespread.

"However, in Pennsylvania I feel our thrust will be enlarged to include some problems peculiar to Pennsylvania," he said

Shelhamer indicated that the Pennsylvania Food Day will also concentrate on promotion of Pennsylvania food products and the problems of the Pennsylvania farmer.

The Pennsylvania adjunct to Food Day would be held sometime in late May or early June with participation from a wide variety of interested groups, Shelhamer said. He praised the efforts in the past have led to the present strong interest in food related problems.

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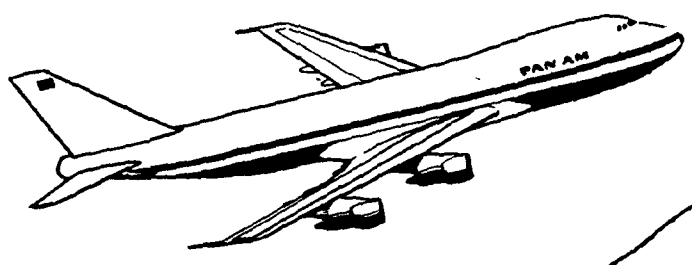

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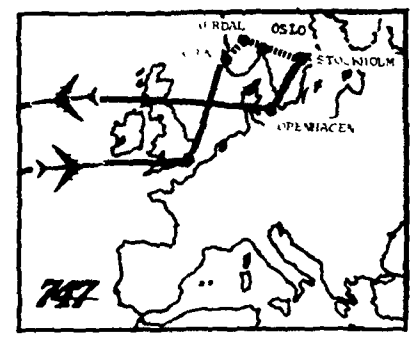

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Farm Women Societies

(Continued from Page 48)

executive board meeting; she reported on the upcoming Spring rally which will be held at the York Fair grounds. Nine ladies plan to attend.

Vivian Herneisan made the favors of ornamental, colorful butterflies.

Ladies of Society 2 will have a food stand at the Elmer Donher sale, Saturday, April 16.

The next meeting of Society 2 will be held at Good Will Industries, 1048 North Plum Street, Lancaster, on May 14.

April birthdays were honored: They are, Grace Miller and Ruth Weaver.

Lancaster Co. Society 4

Eighteen members of Lancaster County Society of Farm Women 4 held, their April meeting on Saturday, April 23, at the Goodwill Industries, 1048 Plum St., Lancaster.

Cake, baked by the handicapped at Goodwill, along with coffee and soft drinks, were served to members.

Tour guides Joyce Burkholder and Marty Mohn took the group through the facilities and explained what took place in each training area.

Following the tour, a brief business meeting was held in the cafeteria. Mrs. Edwin Yeaglin presided.

Fifteen dollars was donated to Goodwill Industries by the group.

The May meeting date has been changed from May 21 to May 28. The July picnic has been moved to East Petersburg park.

A vote on the County Farm Women project for the year showed a majority vote for Goodwill Industries.

Approximately 15 members plan to attend the Spring Rally in York on May 11.

Lancaster Co. Society 12

A demonstration of doorstop dolls was the major entertainment for the gathering of Lancaster County Farm Women Society 12 members this month at the E.C. Church in Conestoga. Mrs. Kenneth Thumma of Millersville demonstrated the art.

The state Spring rally will be held on May 11 at 10:30 a.m. at the memorial hall of the York Grounds. Reservations must be made by May 1 with Ethel Kindig.

Society 12 will be entertainined on May 25 by Society 24 at the Conestoga Church of the Brethren in Bareville at 7:30 p.m. Society 12 will entertain Society 21 on May 18 at the Pals Community Hall in Conestoga, Pa.

Lancaster Co. Society 15

Lancaster County Farm Women Society 15 held a flower auction as part of their April meeting. Going over the auction block were flowers, shrubs, and bulbs. Show and Tell was also part of the entertainment for the meeting in which 32 women took part.

Several announcements were made. On May 19 the group will hold a mother-daughter banquet at Meadow Hills. Eight days prior to that, the state rally will be held in York.

The group also voted to favor the Good Will Industries as a county project, and to contribute as sponsor for Scott Frantz in the FFA Walk-A-Thon for the Community Fair.

Ida's Notebook

Ida Risser

Almost time to tear another page off the calendar. I feel as though I've had a preview of May's flowers in bloom. You see, several other ladies from Lancaster County and myself spend a weekend in Washington, D.C. at the National 4-H Center.

Over 125 leaders and Agents of 4-H from Pa. and West Virginia attended worshops on a variety of subjects. They ranged from "Teens" to "incentives and Awards". In the evening we saw a play at the Kennedy Center for the Performing Arts. The building was worth seeing but the play was not.

On Sunday morning, some of us took a long walk in bright sunshine and enjoyed the brilliant colors of the large azaleas on the beautifully lanscaped lawn of nearby homes.

xxx

This year when I priced Easter candy, I decided to try something new-for me at least. The price was so high that I went home and made coconut cream and peanut butter cream eggs and then dipped them in chocolate. It was fun.

When I served them to my family, I challenged them to name two unusual ingredients in the recipe. I was thinking of the cold mashed potatoes and the parraffin that was used. They couldn't guess both items.

Talking about prices changing over the years, the price of rags has dropped. In years gone by, a junk man from York Co. regularly visited our farm and whistled a merry tune the whole time. He paid seven cents a pound for rags and hauled them away.

The other week I loaded one hundred pounds in the trunk of the car, hauled them to Lancaster, and was given one dollar for my trouble. Oh well, now the attic has a vacant spot for me to store more junk.

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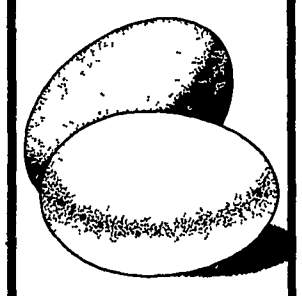

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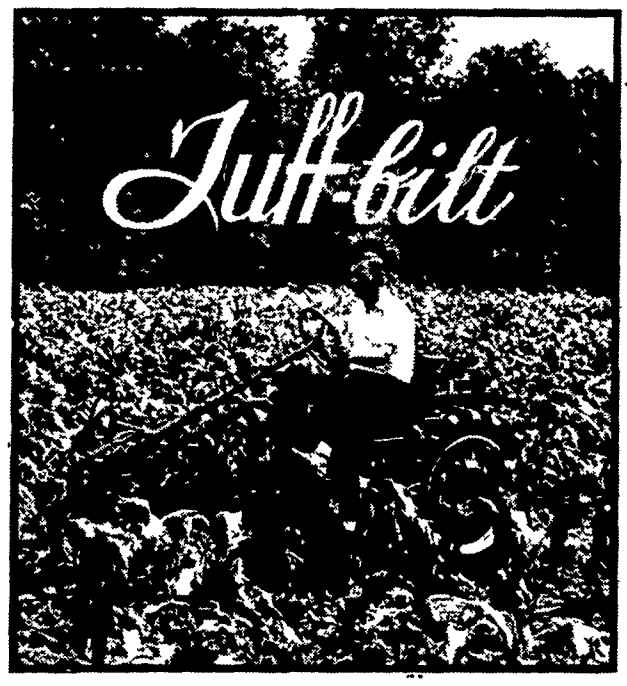

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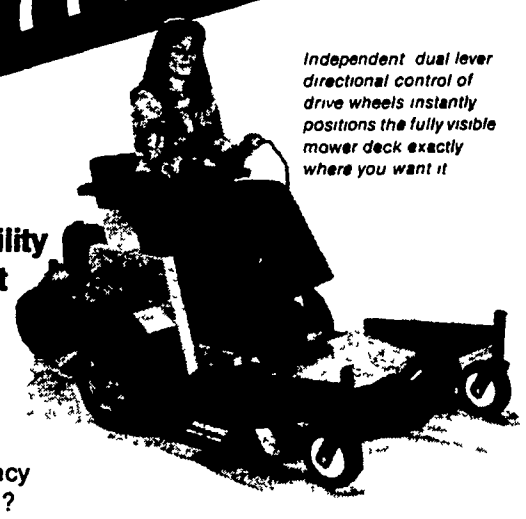

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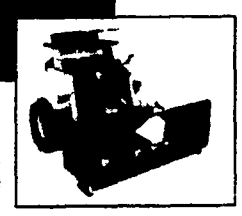

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DEALER INQUIRES INVITED

Lancaster Co. Pomona 71 holds meeting

LANCASTER, Pa. - Lancaster County Pomona Grange 71 held a meeting at the White Horse Fire Hall on April 16. It was made public at that meeting that Master Jesse Wood will represent Lancaster Co. 71 at the annual election of trustees of Penn State University on May 25. Lecturer Dorothy Stauffer also announced the Tri-County visitation meeting at Trapp, Pa. on April 30. The time will be 8 p.m. and Lancaster Co. Pomona has responsibility for half of the program.

Each member is urged to listen to the radio program entitled, "National Grange Views" on WDAC at 6:30 a.m. on Saturdays.

Subordinate Grange visitation is June 30 at the Fulton Grange, Oakryn, at 8 p.m.

Brother Arba Henry gave a speech on the European Farm Tour in which he took part last Summer

The next meeting will be held at Huffnagle Park, Quarryville, on August 20 at 7 p.m. It will be the annual picnic.

Chester Co. 4-H'ers participate in demonstration contest

WEST CHESTER, Pa. - Members of 4-H Clubs in Chester County recently competed in the County 4-H demonstration and public speaking contest held at Lionville Elementary School. The contest consisted of three divisions junior demonstration, senior demonstration, and public speaking.

Top scoring individuals in these categories were: Roger Davidheiser, Pottstown, public speaking; Rachel Weinstock, Phoenixville, senior demonstration; and Howard Mark, West Grove, junior demonstration. These three individuals were awarded savings bonds dontated by Agway, Inc. of Avondale, Elkview, Oxford, Pomeroy, West Grove, and West Chester, and also by Farm Credit Service of West Chester.

Other top scoring junior individuals in the contest will go on the regional contest which will involve 4-H members from eight counties. They are Josh Weinstock of Phoenixville, Janette Wyatt of West Grove, and Mary Wyatt of West Grove.

Other top socring Senior individuals that will compete at the state achievemnt day, August 1-3 are: Alison Scheib, Phoenixville; Dean Nafziger, Phoenixville, Jon Weinstock, Phoenixville; Warren Hilberg, Phoenixville; Joanne Wyatt, West Grove; Jena Wyatt, West Grove, and Bobbie Ekdahl, West Chester.

The purpose of the educational contest is to have 4-H members develop self-confidence, increase skills in project work, and develop standards for the presentation of demonstrations and speeches.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

Feterl has a better way to feed roughage

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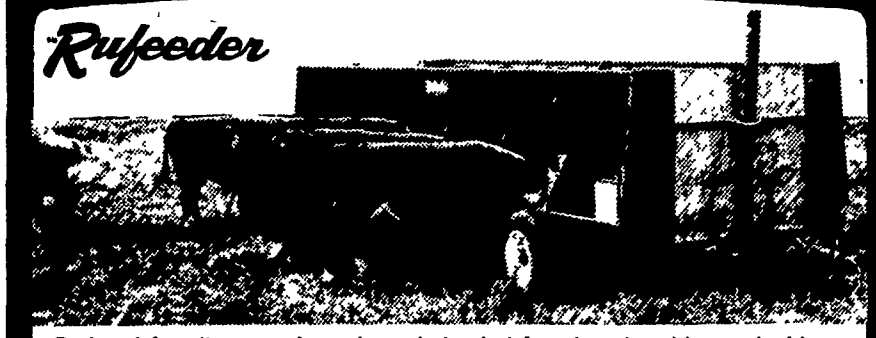

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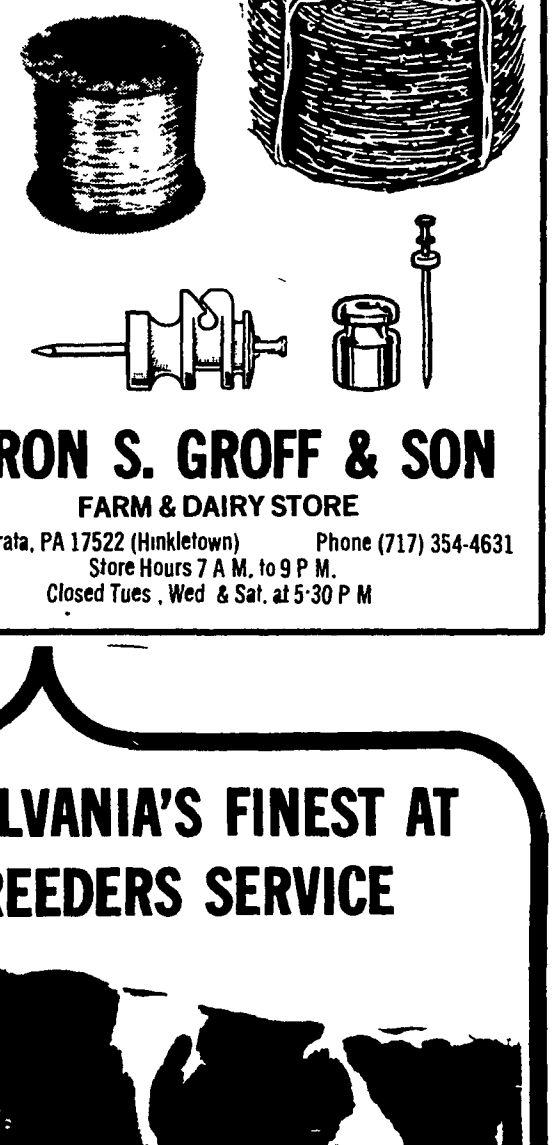

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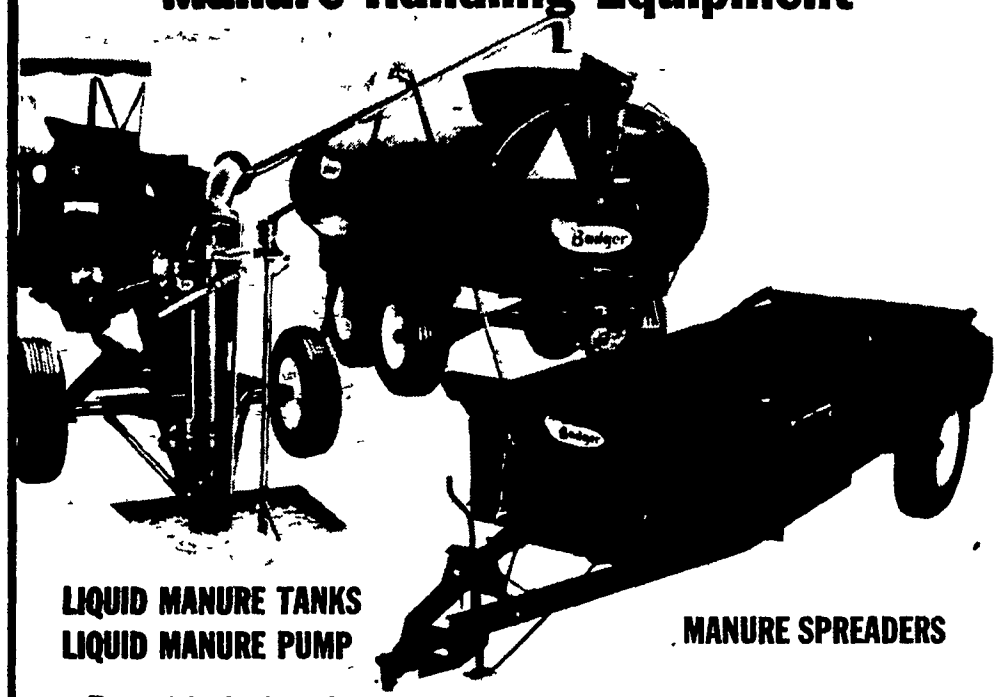

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Tevoca FFA hands out hort, floriculture awards

By JOANNE SPAHR

BROWNSTOWN, Pa. - What do you do when you have a vo-tech chapter that needs a name, but you don't want to give it just any old name? You scramble the word "vo-tech", add an extra syllable for a flourish, and you come up with "Tevoca". At least that's what the Future Farmers of America chapter at Brownstown Vo-Tech did, and they've used the results ever since.

That chapter, comprised of juniors and seniors interested in horticulture and floriculture from six schools around Lancaster County, held its annual awards banquet last Tuesday evening.

J. Richard Wood, coordinator for Brownstown Vo-Tech, noted that although many of the students from the chapter were not "farm bred" they have an interest in a form of agriculture and, therefore, take part in the FFA.

Since the chapter is comprised of both horticulture and floriculture students, two sets of awards were handed out during the devening. The two star greenhands were: Millie Becker, Ephrata, a junior at Ephrata Area High School and chaplain of the morning classes, and William Alberte, Reinholds, a junior at Cocalico High School as well as the chaplain for the afternoon classes. The floriculture star chapter farmer went to Charlene Miller, Ephrata R3, a senior at Cocalico High School and president of the afternoon group; and Darryl Weidman, Lititz, a junior at Warwick High School. - Darryl is also the morning group's president.

Both Darryl and Bill also took foundation awards for excelling in special areas of horticulture. Bill received the forestry proficiency award, and Darryl earned the ag sales and service honor for starting his own leathercraft business.

In floriculture, the foundation ornamental horticulture awards went to four young ladies. Normally, only two awards are given, but this year, the chapter members displayed such excellence that the amount was doubled.

The four floriculture winners were: Felicia Gordner, a junior at Garden Spot High school from Narvon R1; Caroline Becker, Lititz, a junior at Warwick High School; Colleen Nolt, East Earl R2, a junior at Garden Spot High School, and Cathy Bowers, Lancaster, a junior at Manheim Township High School.

Both a floriculture and horticulture student received the Lancaster County Banker's Award. Those students were Cindy Shreiner, Lititz R1, for floriculture, and Frederick Christman, Lancaster, for horticulture. The county banker's award goes to the outstanding senior in the chapter.

Other Tevoca chapter members honored during the evening were: Kris Hanley, Kim Sanders, Patti Ream, James Slater, Judy Brenner, Cornelia Eden, Sherry Fritz, Tammy Eckert, Deb Richardson, Floretta Retallack, and Deb Finefrock. These students received greenhand degrees.

Chapter farmer degrees went to Rowena Shumate, Diannalea Nolt, Tina Angle, and Linda Rodgers.

The star degree winners of the Tevoca FFA chapter are: (left to right) Charlene Miller, star farmer of the floriculture group; William Alberte Reinholds, star greenhand for horticulture; and Darryl Weidman, Lititz, star chapter farmer for horticulture.

Now is the season for artichokes

NEWARK, Del. - April is the peak season for artichokes, says Extension food and nutrition specialist Marguerite Krackhardt. They are often available year-round, but prices will be more moderate in season.

Chose artichokes that are firm and fresh-looking, advises Ms. Krackhardt. A few brown spots on the leaves won't matter. Wash them thoroughly and pull off any coarse outer leaves.

Cook the artichokes in lightly-salted boiling water for 30 or 40 minutes, turning occasionally to assure uniform cooking. Add a little salad oil and lemon juice to the cooking water. They are done when a leaf pulls out easily. Drain upside down.

Artichokes may be served hot or cold, with a sauce. Some people like lemon-butter, but you may wish to try Hollandaise, sour cream, or mayonnaise. Provide each person with an individual dish of sauce.

Tackle your artichoke one leaf at a time. Pull off a leaf, dip its fleshy base into the sauce, and scrape off the meaty part with your teeth. Eat only the meaty part and put aside the rest.

The closer you get to the center of the artichoke, the meatier the leaves will be. Finally you'll come to the core-like center called the choke. Cut it out carefully and don't eat it. The choke is well-named.

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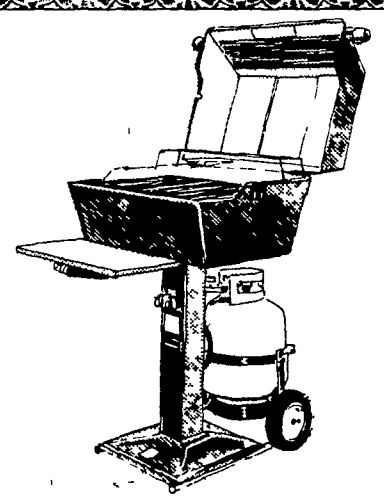
Town State Zip _____ Branch Code No ☐☐ C P Acct No ☐☐☐☐☐☐ No 8



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Save $2

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Address _____ Name (Please Print) _____

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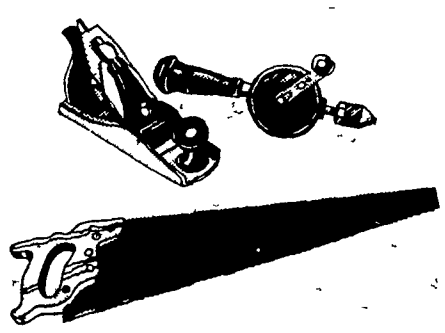

JOHN DEERE COUPON

Save $50

Coupon good for $50 off regular price of a John Deere A-18 or A-22 High-Pressure Washer (TY8052 or TY2540)

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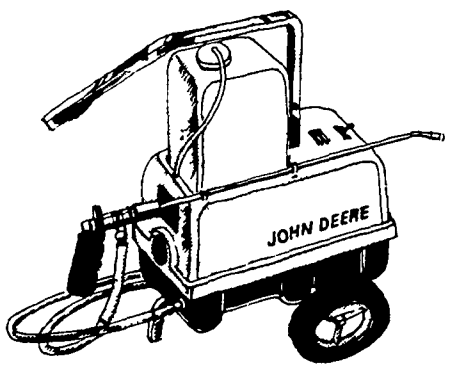
Town State Zip _____ Branch Code No ☐☐ C P Acct No ☐☐☐☐☐☐ No 7



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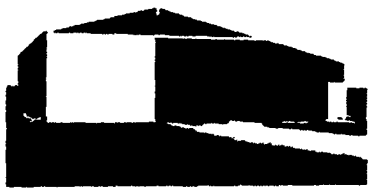

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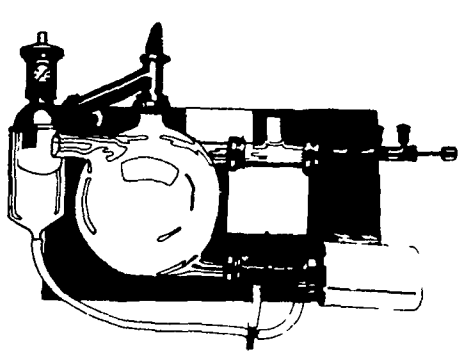

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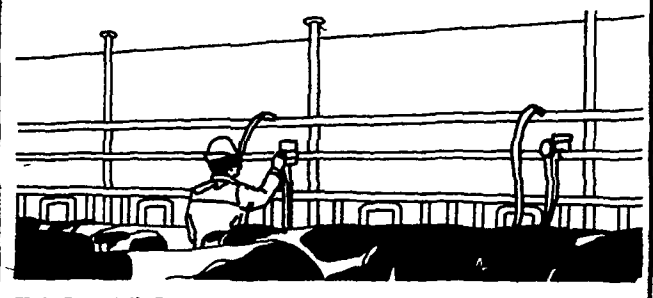

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Ask Agway to custom design a system for you.

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easier cleaning...
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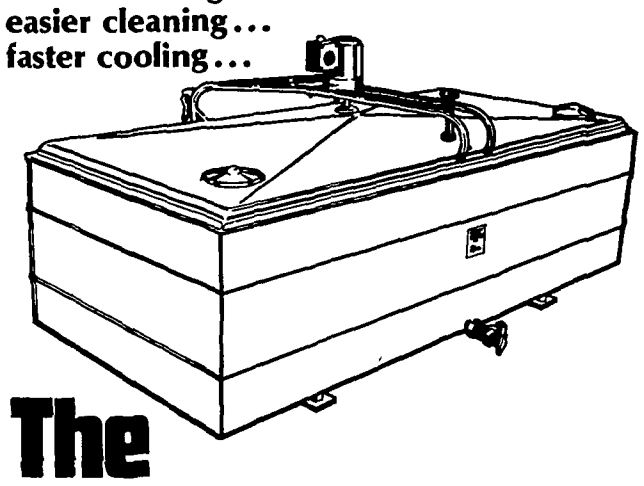

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Recent tests established cooling electrical needs at 0.4 kilowatt hours per 100 lbs.

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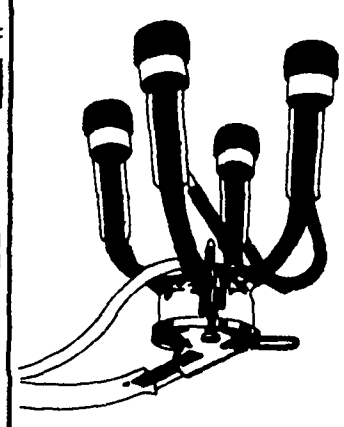

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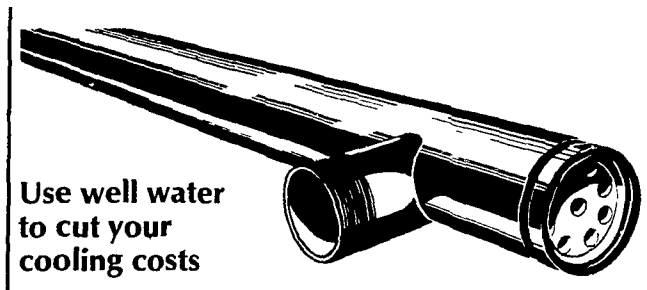

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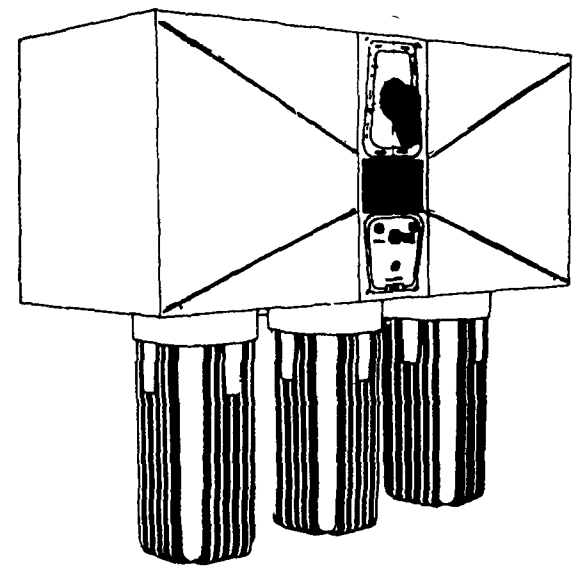

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AGWAY

Students stage ceremony as part of class

By JOANNE SPAHR

LANDISVILLE, PA. -- High School isn't what it used to be. At one time it was the reading, writing, and 'rithmetic basics, but today, students learn everything from photography to how to pick a marriage partner, which can be a valuable source of information in comtemporary society with its increasing divorce rate.

Hempfield High School is such a school, with progressive programs. Last Wednesday, for the third year in a row, wedding bells rang in the minds of the students of Family Relations Class as they took part in a mock marriage ceremony at the Zion Lutheran Church of Landisville with the Pastor Richard J. Michael officiating. The Rev. Michael, who is vice pastor of the church, asked the students present to treat the ceremony as a worship service and to listen to what was said.

Just like the real thing, soloists started off the ceremony and parents of the couple were ushered in. These roles were played by Deanna Garren, Richard Harclerode, Albert Barone, and Lori Chappory. With the final note of the soloist's last refrain, the Wedding Song triumphantly sounded and the bird, dressed in a white silk organza gown jeweled with lace and pearl beading, marched down the isle with her mock father.

Other members of the wedding party were: Peter Musser, Columbia R2, bridgroom; Pat Trimble Columbia R2, best man; Curt Parmer, East Petersburg, usher; Joe Harringer, Landisville, usher; Keith Testerman, Silver Springs, usher; and John Shetrompf, East Petersburg, usher.

Matron of honor was Trish Reiner, East Petersburg; maid of honor, Sue Heth, East Petersburg; and bridemaids were Tammy Frey, Mountville; Kim Jones, East Petersburg; and Barb Schlegelmilch, Columbia R2.

After the ceremony, which was one of three basic forms used in the church, a reception was held in the Fellowship Hall.

According to Mrs. Judy Getz, one of the teachers of the class, the students "made everything including the cake." They called to reserve the church, to order the flowers and gowns, and even prepared the food for the reception following the service.

Pastor R.J. Michael performs the mock wedding ceremony for the Hempfield High School Family Relations class.

"After the service, we'll have a cost analysis to see just how close to the projected amount they actually spent," she said.

Although preparing for the wedding, and dressing in the part of the wedding party was a great deal of fun for the students taking part, they actually learned some eye opening facts.

Said Julia Ann Goetz Lancaster, who played the part of the bride, "I never realized just how much went into a ceremony, but now I do."

The other class members echoed the same sentiments, and they all knew what they were talking about, because every member of the class had some part in the preparations.

After the bridal party was picked by pulling names out of a hat, various committees were formed. Students had charge of making the wedding cake, filling out the invitations, taking care of the photography, planning the reception, and choosing the musical selections.

Fortunately for the class, many of the services that went into making the ceremony appear real were donated to them. The bride's gown as well as the attendants' gowns were from Pat Mogarts of Elizabethtown; the tuxedos were from Glah Brothers, Park City; the bouquets were from Royers Florists, Lancaster; and the wedding pictures were taken courtesy of Varden's Studios.

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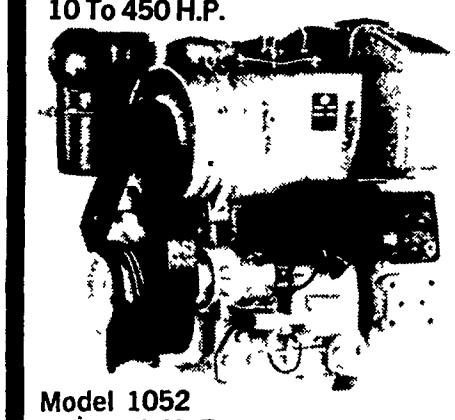
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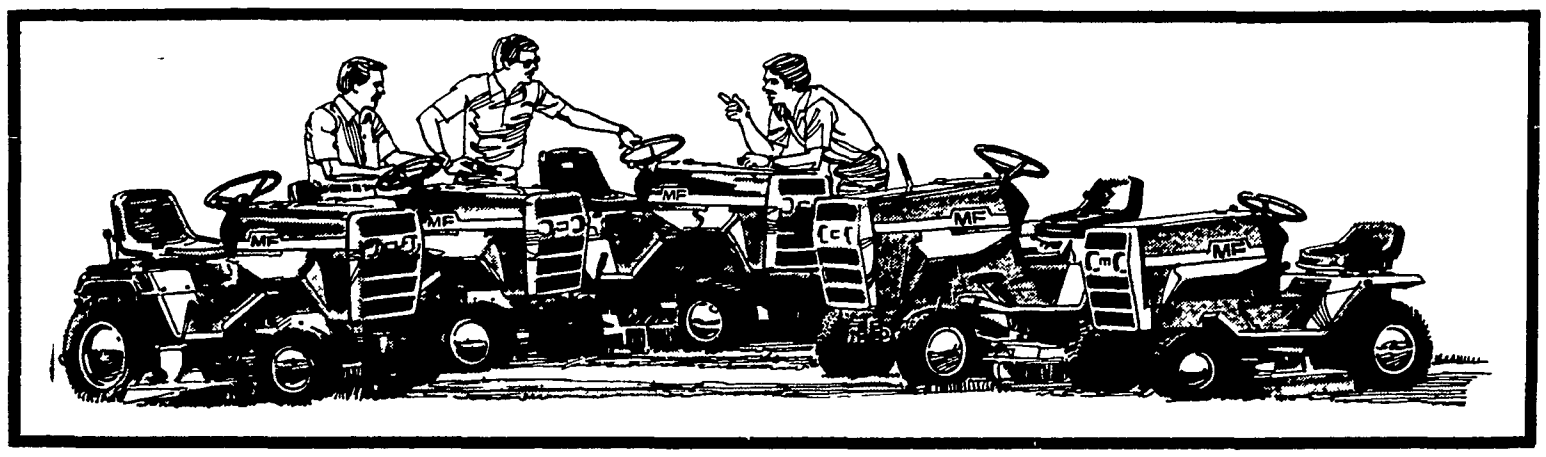

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He's paralyzed, but farms anyway

Paralyzed from the waist down as a result of a fall, Harold Barley farms anyway. He can get around as well in a tractor as any other operator, an accomplishment which stands out as a beacon to others who may be handicapped. The proud family members are, left to right, Tammy, wife Nancy, Nanner, Mrs. Debbie Frey of Manheim, Pattie, Christine, and son, Harold, next to his father.

By JOHN DAVIES
Agri-Communications
International Harvester

MILLERSVILLE, Pa. – Harold Barley, Jr., of Lancaster County is like a lot of farmers in Pennsylvania.

He is congenial, he regards his neighborhood as the garden spot of the world, he loves farming and he's good at it.

What's remarkable about Harold or June, as his friends call him, is that he farms in spite of a devastating handicap. Barley is almost completely paralyzed as a result of a fall seven years ago. Although he has part-time and full-time workers, he often spends up to 12 hours a day in his tractor working the fields.

Barley, 38, only agreed to tell his story to help others faced with similar handicaps. The resulting account of his success in fighting back from a serious farm injury sketches a profile of courage and compassion.

The fall occurred in August, 1970, on the home farm, located just southeast of here. At the time, he was hanging tobacco in the barn 16 feet above the floor. He was straddling overhead rails when he apparently blacked out.

On falling, his head struck a hay drying fan. Ironically, it may have saved his life by breaking the fall. Nonetheless, he suffered a fractured skull and a broken neck, among other serious injuries.

The fall resulted in paralysis from the chest down, allowing him only limited use of his shoulders, arms and hands. However, his toes have some feeling and his legs occasionally experience involuntary movement.

In a hospital in Harrisburg, he was told he would never walk. Characteristic of Barley – then and now – he has never accepted this.

"They wanted to teach me a trade, I wanted to farm," Barley recalls. "I knew if there was enough will, I would find a way to return to farming, with God's help."

But, it wasn't easy. On coming home for the first visit in the wheelchair, Barley found it understandably difficult.

But with encouragement from wife Nancy and doctors, he eventually learned to adjust. He also found comfort in his children: Harold, now 7; Tammy, 10; Nanner, 14;

[Continued on Page 60]

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Charles Ricedorf (right) who has represented Pioneer for 40 years, presents James Kettering with a trophy for achieving the highest corn yield in Lancaster County in the Pennsylvania five acre corn growing contest. The contest is sponsored by the Pennsylvania State University Agricultural Extension Service and is supported by the Pennsylvania Master Corn Growing Association. Kettering's record yield of 209.8 bushels per acre, using Pioneer variety 3331, topped all other entrants.

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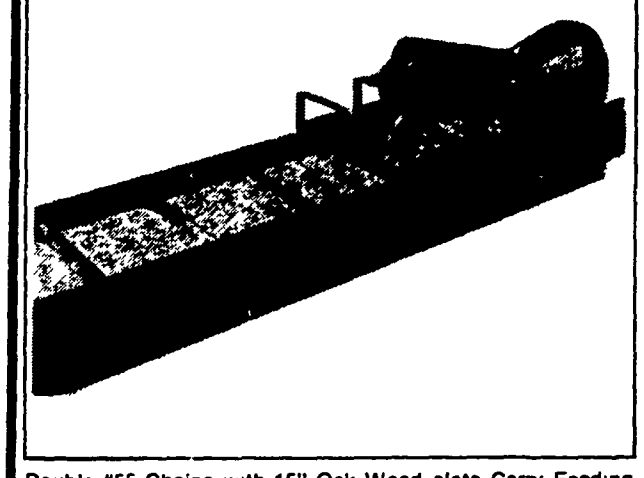

Double #55 Chains with 15" Oak Wood slats Carry Feeding Material in a 20" Wide Conveyor. Standard Conveyor length is 16 ft Shorter units are made to accommodate every requirement. Hopper (not shown) for input of feed material is available and will fit on top where needed. Extra slack in conveyor chain can be adjusted at drive end. Bottom Side Conveyor with Chain Return on top available. Incline-to-level Units made to order.

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Cecil Co. Fair upgrading facilities

ELKTON, Md. - The Cecil County Fair board recently announced tentative plans for the 1977 Cecil County Fair to be held August 1 through August 6.

Several major improvements will be made this year. Over $1500 has been budgeted for improvements to the P.A. system, which will include the replacement of older speakers and the addition of several new ones Renovation of the homemakers display building will allow for the relocation of home arts, foods, plants, and flowers, farm, graden and fruits plus homemaker booth exhibits under one roof. Relocation of community and civic organization displays in the 4-H and commercial building will allow for commercial exhibits to be housed in one building also. These moves will help alleviate over crowding in some buildings, giving exhibitors more space overall plus it will help draw fairgoers over a wider area. It will also allow the commercial building to be open longer hours.

Tentative program plans will be much the same for day time activities. Evening entertainment will have the small and 4-wheel drive tractor pull on Monday, with the Farm Queen contest following, and the large tractor pull on Tuesday evening.

The attraction on Wednesday evening will be the horse-pull, with the addition of one more class, plus the possibility of a single horse pull and pony pulls. Following the horse pull will be a Quarter Horse Association Gymkhana.

Thursday will be Youth Day with activities for the areas young people being scheduled for the afternoon. More 4-H activities will be held in the evening followed by the "Deacon Brumfield Show." At dark, a fireworks display will help celebrate the 4th of July one month late, after which "Deacon will do it again."

Friday night will bring something new to the fair-a Demolition Derby with three heats and a feature.

Saturday night's show will feature Freddy Weller from Nashville, Tennessee, who is famous in both popular and county music.

Oscars Amusements of Norristown, Pa. will be back with their family-type midway.

An estimated 24,000 people attended last year's expanded 6-day fair and $21,449.55 was spent to make it a huge success. Last year's income was $22,600.000. This years budget calls for expending $21,130.00

Admission charges will remain the same-$1 per day, $3 for a six day pass, children under 12 and 4-H and FFA members free. The only increase in cost will be for some commercial exhibitors. This will be done in an effort to equalize the space rentals for commercial exhibitors in general.

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Lower Dauphin FFA chooses officers

HUMMELSTOWN, Pa. - Officers for the Lower Dauphin Chapter of the Future Farmes of America were chosen recently with the following results: Dee Spittle, 16, daughter of Mr. and Mrs. James Spittle, Middletown, president; Sheila Weaver, 17 daughter of Mr. and Mrs. Marvin Weaver, Hershey, vice president; Michelle Henry, 15, daughter of Mr. and Mrs James Henry, Hummelstown, secretary; Dave Shriner, 18, son of Mrs. Alice Gordon, Middletown, treasurer, Brenda Hooker, 17, daughter of Mr. and Mrs. Ken Hooker, Hummelstown, historian; Donna Capp, 16, daughter of Mr. and Mrs. William Capp, Hershey, reporter; Steve Fackler, 15, son of Mr. and Mrs. Paul Fackler, Grantville, sentinel; and Dan Geeseman, 15, son of Mrs. and Mrs. Earl Geeseman, Hummelstown, chaplain.

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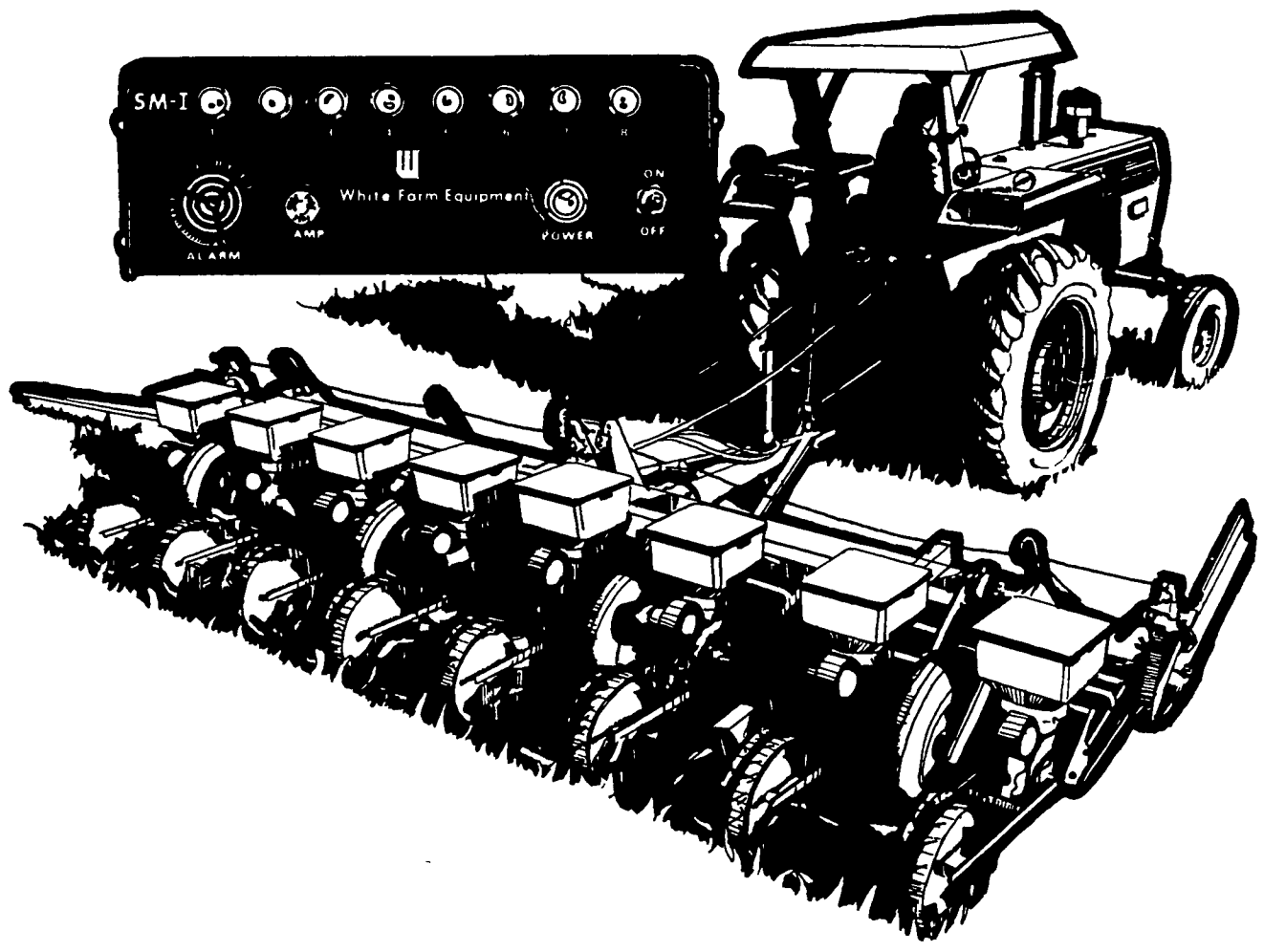

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Stored grain stocks up 16 per cent

HARRISBURG, Pa.—Total stocks of wheat, corn, barley and oats stored in Pennsylvania on April 11 at 66.9 million bushels were 16 per cent above last year, according to the Crop Reporting Service.

Farm stocks of near 58 million bushels, up 16 per cent, accounted for most of the increase while off-farm holdings were up 21 per cent to 8.9 million bushels.

Pennsylvania corn stocks, near 54 million bushels.

Pennsylvania corn stocks, near 54 million bushels, were up 19 per cent. Farm stocks of 48.6 million bushels were up 19 per cent while off-farm holdings of 5.3 million compared to near 4.7 million a year ago.

Total wheat stocks of 3.9 million bushels in the Commonwealth are 21 per cent above last April 1. The 17 per cent drop in farms stocks to 1,134,000 bushels was more than offset by the 48 per cent rise in off-farm stocks to 2.8 million bushels.

Oats in storage in Pennsylvania at 7.2 million bushels, are up two per cent from a year earlier. Farm holdings of 6,570,000 bushels are up one per cent while off-farm stocks of 639,000 bushels are up 15 per cent.

The Commonwealth's barley stocks, at 1,812,000, show only a one per cent increase compared to a year ago. The drop in off-farm holdings from 248,000 a year ago to 169,000 was more than offset by a six per cent rise in farm stocks to 1.6 million bushels.

U.S. April 1 stocks of soybeans at 16.8 million metric tons were 29 per cent below a year earlier. Stocks of all wheat at 37.7 million metric tons were up 48 per cent. Stocks of the four feed grains (corn, oats, barley and sorghum) totaled 98.5 million metric tons, 14 per cent above April 1, 1976. Increases from a year earlier for individual feed grains were 16 per cent for corn, 19 per cent for sorghum grain and one per cent for barley. Oats were down 18 per cent.

Corn stored in all positions on April 1 totaled 3,270 million bushles, up 16 per cent from the 2,823 million bushels a year earlier and 48 per cent above April 1, 1975. Farm stocks at 2,114 million bushels were up 11 per cent from April 1, 1976. Off-farm stocks at 1,156 million bushels were up 27 per cent from the 912 million bushels in off-farm positions on April 1, 1976.

Oats stored in all positions on April 1 totaled 263 million bushels, 18 per cent less than the April 1, 1976 stocks of 322 million bushels. This is the lowest April 1 stocks in all positions since estimates began in 1943. Farm stocks of 216 million bushels compare with 252 million bushels a year ago. The 47 million bushels held in off-farm positions were 23 million bushels below April 1, 1976.

Barley stocks in all positions April 1 totaled 188 million bushels, up one per cent from a year earlier and 41 per cent above April 1, 1975. Farm holdings at 91 million bushels decreased eight per cent from a year earlier, but off-farm stocks at 97 million bushels increased 12 per cent.

All wheat in storage on April 1 totaled 1387 million bushels, a 48 per cent increase from last year and more than double the stocks of two years ago. Farm stocks accounted for 510 million bushels, a 49 per cent increase from April 1, 1976, while off-farm stocks were 877 million bushels, up 48 per cent.

Rye stocks in all positions on April 1 amounted to 6.4 million bushels, seven per cent more than a year ago but 22 per cent less than two years ago. Farm stocks totaled 3.0 million bushels, four per cent less than a year earlier.

Soybeans in all storage positions on April 1 totaled nearly 616 million bushels, down 29 per cent from a year earlier and six per cent below the April 1, 1975 estimate. Farm stocks, estimated at 224 million bushels, were down 45 per cent from April 1, 1976 and 32 per cent below the same date two years ago. Off-farm stocks at 390 million bushels were 14 per cent below a year earlier, but 21 per cent above April 1, 1975.

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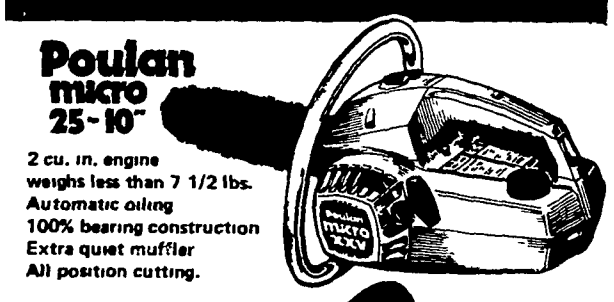

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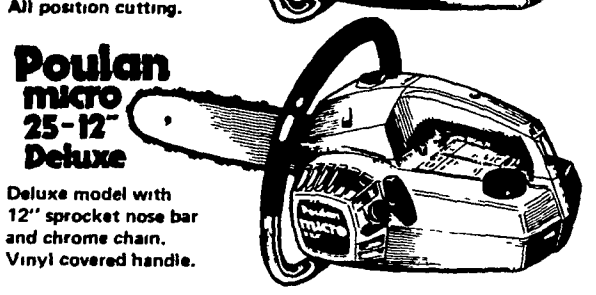

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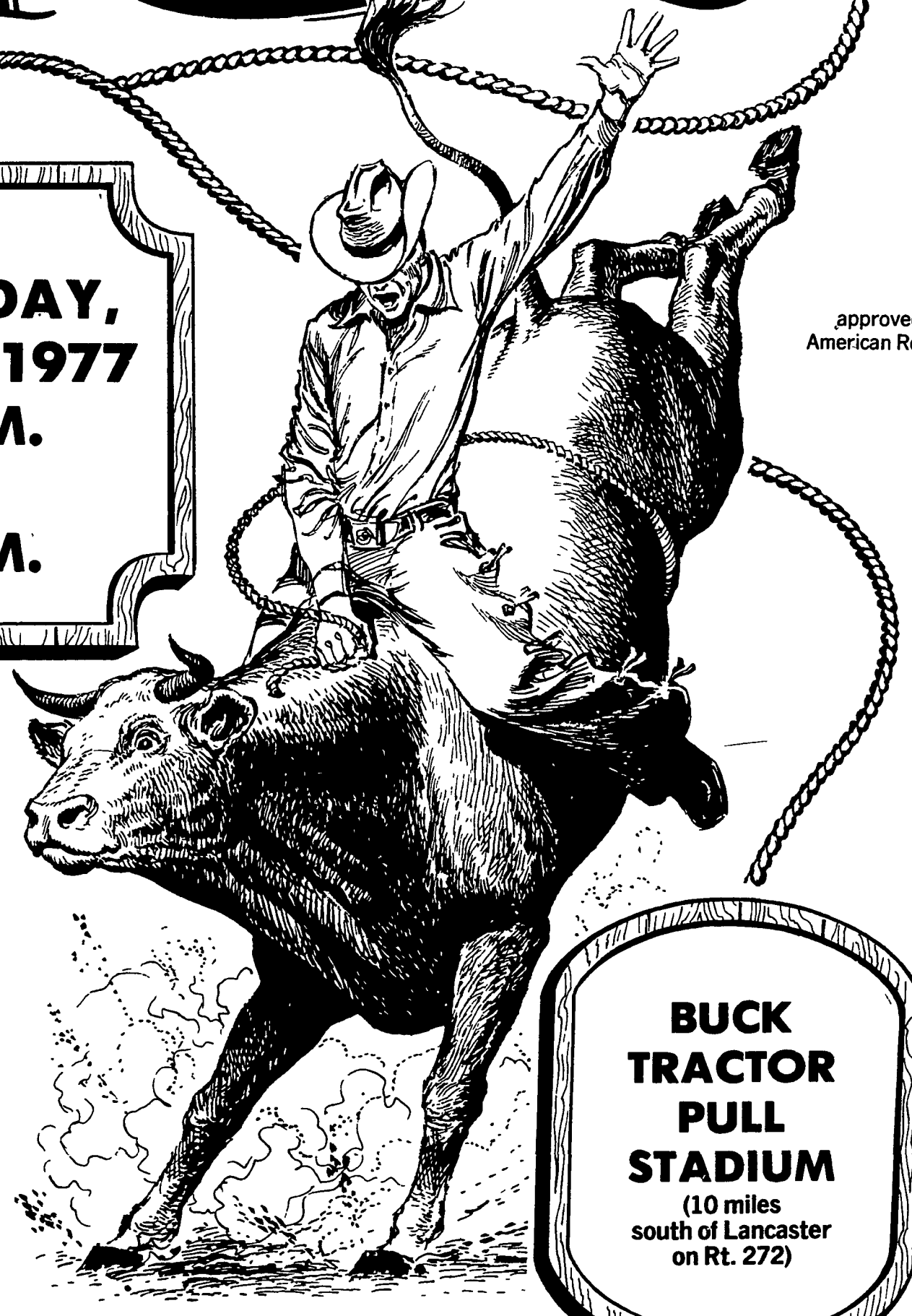

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Harold Barley was determined enough to stay in his chosen profession despite a fall which involved a broken neck and substantial paralyzation. He uses a hoist to get into his tractor. Helping him is employee Randy Hunt.

Harold Barley

[Continued from Page 56]

Christine, 17; Pattie, 19; and Debbie, who has since married.

Meanwhile, family and friends kept the farm going. Support came from Barley's parents, Harold and Ada Barley, Sr.

The community rallied, too. While all who helped are too numerous to mention, according to the Barleys, it is perhaps fitting to list a representative few.

A neighbor provided a farm rent-free for a year. Local churches contributed at least $1,500. Friends even provided manpower and equipment.

Barley especially remembers the help of Don and Joyce Hershey. "Don arranged for an operator to run my combine for two months. This netted $20,000. He never would accept a penny."

During the first year, Barley spent most of his time at home in his wheel chair. Or, he was driven around the farm by a member of the family or a friend.

One day, Nancy suggested that he drive the car himself. The transmission was automatic. Gears could be changed by hand. To control the foot pedals, June could use a long stick.

With a little practice, Barley found he could drive. Eventually, he bought a truck with an automatic transmission. He used this to oversee work.

But, Barley wanted more. "I couldn't stand the thought of my children never seeing me work again."

So, he wrote to International Harvester about types of tractors that an individual with his handicap could use. He owned several I.H. tractors and thought the company might be able to help.

"They told me about the 1066 Hydrostatic tractor that can be shifted by hand and has power steering and brakes."

Barley purchased the 125-horsepower tractor in 1973. But he didn't make any major modifications for about six months.

He used his time to determine if he could stand the stress of operating the tractor. He got in and out of the cab by being virtually lifted by employee Steve Frey, who was to become his son-in-law. To control braking and accelerating, he installed hand levers.

He also thought a lot about an easier way of gaining access to the cab.

Finally, when he knew he could cope successfully, he asked Glenn Hess, a local mechanic, to mount a hoist inside the cab. The hoist is bolted to a track on the roof. It consists of a wench powered by a 12-volt electric motor.

Total cost of modifications, including installation, was about $2,000.

Using this, Barley literally wenches himself in and out of his cab.

To get in the tractor, a member of the family or employee will first help him into his harness. He attaches this to the hoist. While he wenches himself up, someone will hold his feet.

To get out, the steps are reversed.

Generally, he will get in and out twice daily.

The tractor also is equipped with a heater and air conditioner. Both are used to maintain proper temperature and thus keep Barley's blood pressure stable.

Another key feature of the tractor is a two-way radio. While such a radio may be common in many tractors, it's essential for Barley.

He had this installed in his equipment after he became stranded once in his tractor. Now, he can talk to Nancy in the house or get assistance, when needed.

Before the accident, Barley farmed with his father. He had about 250 acres, did some customer combining and kept a few steers.

Now he farms for himself. He has twice as many acres involving 16 different properties. He rents most of it. All are within 7½ miles of the home farm where he and Nancy have lived since 1956.

Last year, Barley baled all the hay — 8000 conventional bales — and another 4000 bales of straw and corn fodder. He also planted 320 acres of corn.

With Don Hershey as his partner, he also manages the sow and feeder pig operation, with 160 sows. He feeds out an equal number of steers yearly.

As for help, Randy Hunt and Clarence Osborne hold full-time jobs. During the Summer months, he hires up to three part-time helpers.

Barley is not a mechanic. So he depends on friends Jay Shenk and Phares Breneman to maintain his equipment. Jay is a garage mechanic and Phares, a service rep at C.B. Hoober & Son, Intercourse.

Says Don Beidler, salesman at the International Harvester Hoober dealership, from which Barley buys his equipment:

"The highest compliment I can give Barley is that he does not ask for anything extra. He simply does not want to be treated different than anyone else."

As to Barley's outlook on life, it's simply this:

"God has given me a purpose in life. This is what I have to work with and I am grateful. I have the finest wife, the finest family, the finest neighbors and the finest neighborhood in the world. Who could want more?"

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Biggest craft show coming to Park City

LANCASTER - More than eighty craftsmen will be displaying, demonstrating and selling their work from 10:00 a.m. to 9:30 p.m.; Thursday, Friday, and Saturday; May 12, 13, and 14 at Park City Shopping Mall, here, at their annual Spring Craft Show sponored by the Conestoga Chapter of the Pennsylvania Guild of Craftsmen.

Weaving, pottery, woodworking, jewelry making, macrame, fraktur, trapunto, theorem painting, and wood carving are just a few of the crafts that will be on display in the malls.

All craftsmen participating are members and have met the standards of the Pennsylvania Guild of Craftsmen. Mall shoppers and visitors will be able to watch the craftsmen at work, talk to them about their crafts and examine handcrafted, individual, one-of-a-kind examples of their work.

This will be the largest craft show in the northeast during 1977 in which all the craftsmen will be required to demonstrate their work.

Mrs. Meryl Griffiths, Lancaster, is one of many craftsmen who will be displaying, demonstrating and selling their work at Park City on May 12-14.

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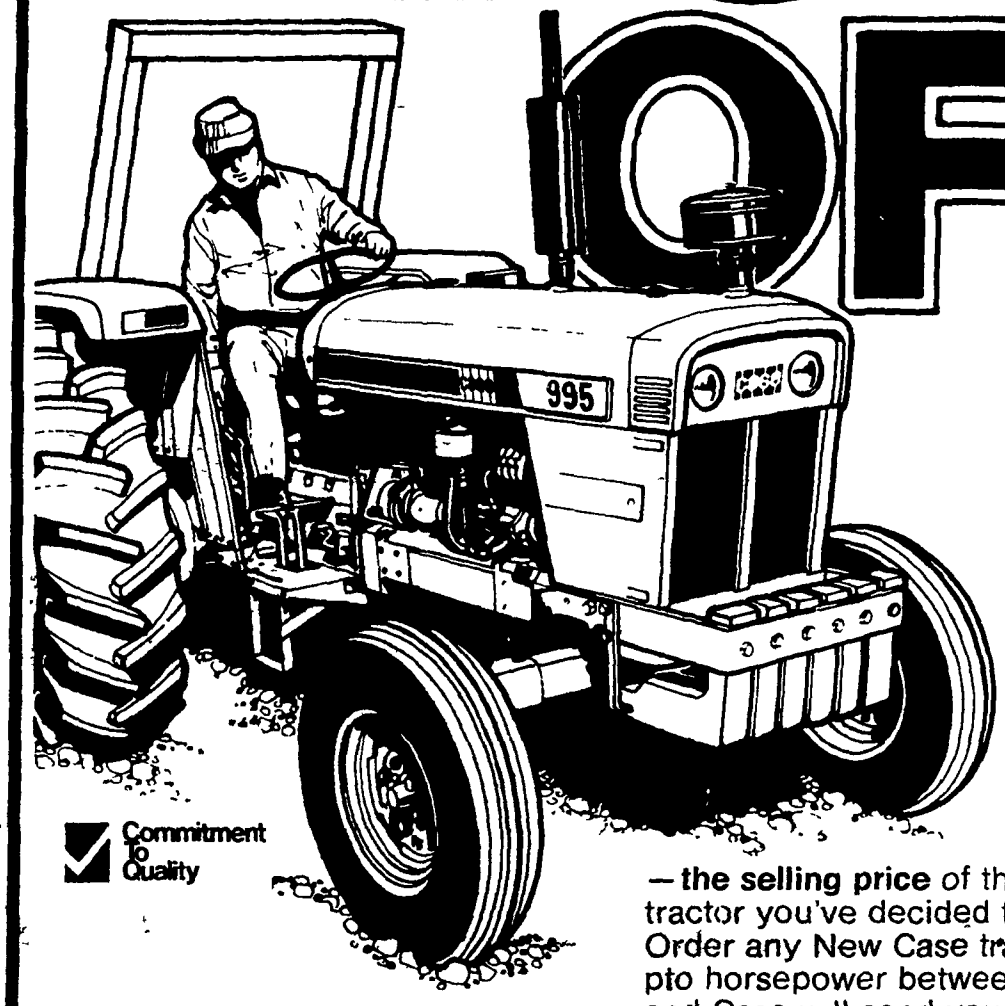

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Coordinates are in for Spring

NEWARK, Del. - As cherry blossoms appear and soft winds blow through new grass, young women begin to dream of fashion, perhaps even more than love. Memories of the long winter are being replaced by thoughts of shorts, bathing suits, and other attire for the predicted hot summer ahead.

What clothes will be acceptable, fashionable, and affordable for Spring and Summer '77?

Coordinated sportswear will be the thing to invest in, according to Janet Goszyk, Delaware Extension home economist and clothing specialist. Choose shirts, jackets and blazers to mix and match with skirts, jumpsuits, and pants of all lengths. Center the wardrobe around a neutral color such as navy or cream, recommends the home economist. Then add coordinates in brightly-colored accenting colors and prints.

Active sportswear will also be big fashion. In addition to golf togs, tennsi dresses, and swimwear, there will be jogging suits, basketball jerseys, rugby shirts, racing tank tops, and boxer, track, bicycle, and hiking shorts.

Adding to the appeal of active sportswear will be unconventional fabrics, including flashy satins, shiny stretch jerseys, cotton jerseys, terrycloth, duck,-poplin and even the slick look of cire, polyurethane, and parachute fabric. Seersucker, and a new uncrushable seersucker knit, are being used in sportswear in a loosely-woven dish towel fabric that looks just like those cloths you used for wiping the dishes way back when.

Dresses are making a big return to the fashion scene, says Ms. Goszyk. Sundresses will continue to popular, both full-length and knee-length. Elastic-topped one piece sundresses are being shown, although it is important to try on this style before buying it. The style is not for everyone, cautions the clothing specialist.

For many women the big question is the proper skirt length. Some designers included minis in their summer collections, but American women like the longer, more feminine length and have refused to buy short skirts. The few minis on the market are generally in the active sportswear category.

Happily, any skirt length is fashionable as long as it's around the knees, says Ms. Goszyk.

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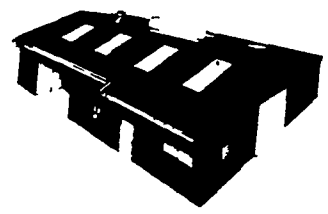

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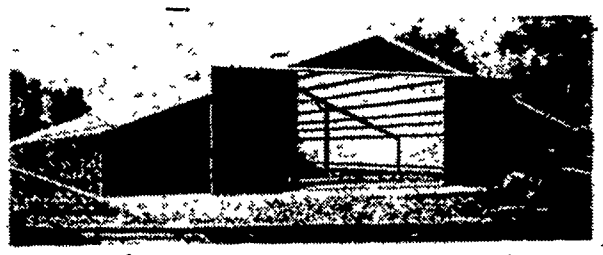

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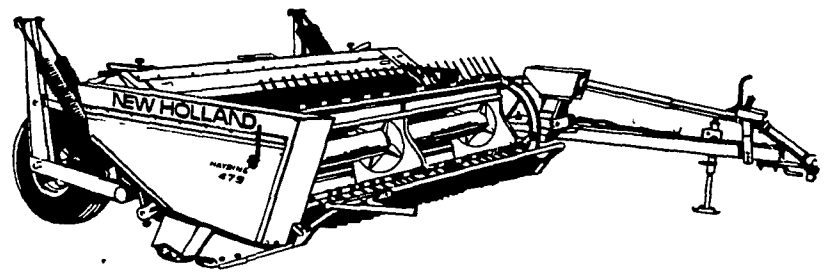

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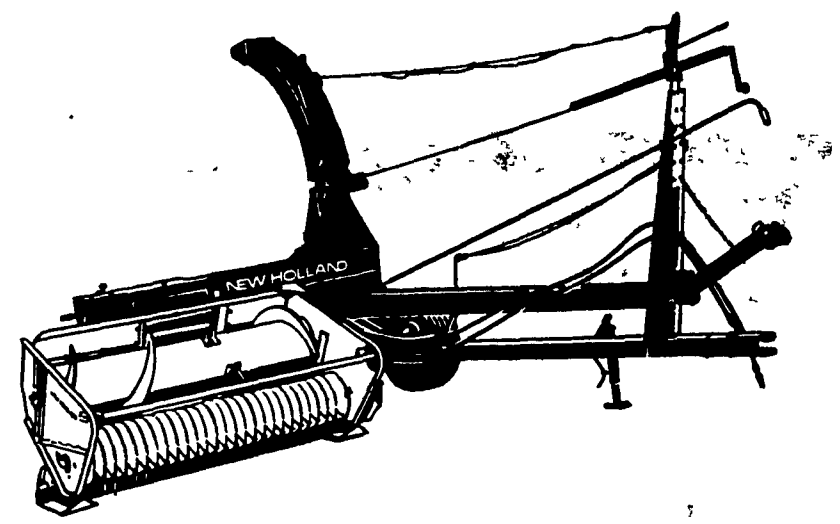

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Farm Bureau cautious about energy policy

PARK RIDGE, Ill. - Allan Grant, president of the American Farm Bureau Federation, said today that President Jimmy Carter's proposal for a comprehensive national energy policy "contains much that deserves careful consideration by the Congress and the American people."

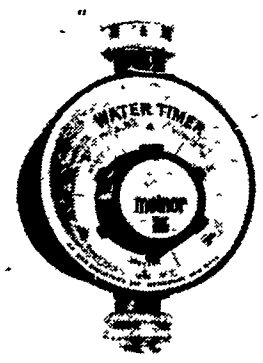
"We commend President Carter for his willingness to face a most critical problem," Grant said. "Proposals for increased use of coal are constructive. Efforts to discourage the wasteful use of energy deserve support. However, we regret very much that there has not been greater reliance placed on the market system, which is the best method of allocating scarce energy resources.

"Prices of energy supplies should be allowed to move freely in response to supply and demand," Grant said. And he added:

"We are for deregulation of natural gas prices. We oppose the extension of regulation to intrastate gas prices." The Federation president said the energy needs of agricultural producers are "critical of the national economy."

"If farmers are to continue to meet demands for food and fiber, they must have adequate supplies of energy," he said. "For this reason we believe that any federal energy program must provide positive incentives to the increased domestic exploration of oil and gas by the free enterprise eystem."

WHAT'S NEW



Gardeners and swimming pool owners, conscious of careful water consumption, should be aware of Melnor Water Timer, the small, compact device that can stop the filling of swimming pools or the watering of lawns automatically.

The Melnor Water Timer (Model No. 100) keeps track of the water flow and measures up to 750 gallons at a single setting. It is designed to compensate for variations and fluctuations in water pressure, and operates under high and low pressures. It delivers the exact amount of gallons for which it is pre-set. The unit carries a full consumer warranty for one year.

The Melnor Water Timer is pressure proof and constructed of non-corroding heavy-duty zinc.

Additional information on the Melnor Water Timer is available by contacting the company s Advertising Department at 1 Carol Place, Moonachie, N.J. 07074.

Fertilizer company honors Lancaster County corn grower

NEW DANVILLE, Pa.—David H. McMichael, Lancaster R6 was awarded first place for Pennsylvania and fourth place in the Eastern Division of the National Corn Growers Contest with 191.16 bushels.

The corn was planted no-till in April, 1976 and harvested in mid-October. The yield was determined by shelling at least 10 per cent of the 25 acres and weighed. The ag teacher from Penn Manor High School was in charge of calculating the results.

McMichaels fertilizer program for the last nine years was determined by a soil test run by the NaChurs Plant Food Co. of Marion, Ohio. He disced in 100 pounds of nitrogen and 90 pounds of magnesium. NaChurs presented awards to McMichael for high yields in both corn and hay production.

presented awards to McMichael for high yields in both corn and hay production.

McMichael operates a 175 acre farm and a 70 cow dairy operation with his family and hired man, Gary Harnish.

Build your own pre-starter ration for half the cost.

Feed Creep Wean No. 3

If you're in the business of farrowing pigs, there is only one sure way to save on feed costs — right from the start. That's why Vigortone developed Creep Wean No. 3.

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Save big on Vigortone's starter, growing and finishing rations, too.

The reasons for the superior performance of Vigortone fortified corn-soy rations are simple: the pigs are assured the essential balance of amino acids and the proper levels of major minerals, trace minerals and vitamins all the way to market; and you only pay out-of-pocket for ingredients you don't grow on your own farm.

Better feed conversion means lower cost

Each Vigortone corn-soy feeding program has been designed to promote better feed conversion and lower costs. If you'd like more information, see your nearest Vigortone serviceman soon.

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Berks politicians questioned

By LAUREL SCHAEFFER
Berks County Reporter

LEESPORT, Pa. - Berks County political candidates met at the Berks County Agricultural Center on April 22, to participate in a "Meet the Candidate program" sponsored by the Berks County Farmer's Association.

The candidates included five nominees for the Court of Common Pleas. They were: Thomas J. Eshelman; William R. Bernhart; Forrest G. Schaffer, Jr.; Donald F. Spang; and Robert L. Van Hoove. Three candidates for county treasurer: Stella C. Kompa; Charles B. Coleman, and Robert E. Blum, were also in attendance as well as five of the ten candidates for jury commissioner. They were: Joseph G. Natale, George A. Harakal, James D. Abbott, the father of candidate Sheldon M. Meyer; and Gene D. Killian.

Each candidate was given three minutes for opening remarks, which was then followed by a question and answer period. Questions submitted by the audience were screened by a panel and given to Charles Mohn, mediator. Mohn in turn addressed them to the appropriate group of candidates. Each candidate was given one minute to answer each question.

The candidates for judge were asked how they felt about plea bargains, and if they felt additional judges were needed in Berks County. Candidates seeking the office of county treasurer were questioned on their views of the present system of selecting doe permits and the necessity of having so many costly tax collectors for the county.

The present system for selecting jurors was also questioned, as well as the amount of time the jury commissioner candidates felt was necessary to fulfill the job.

Many other questions were posed during the program which was concluded with a two minute closing statement from each of the candidates.

NO MAIL CALL....Rural route patron probably received no "box" delivery on this day as swarm of bees alighted on the box in a giant cone. Photographed near Mascoutah, Illinois.

Prices of most garden seeds have gone up considerably in the last year or two, but this cost is still a minor part of the total expense of raising a garden. Reasons for the seed price rise include adverse weather conditions during the past two years in the West, where most of the garden seed-production industry is located. Another factor has been increasing competition from other crops which might be grown more profitably on the same land.

xxxx

Propane is traditionally used by nurseries for greenhouse heating, water heating for plant germination, heat for frost prevention systems as well as for offices, particularly in those areas of the country beyond the reach of natural gas mains or where there are shortages. It is a versatile fuel, cost efficient, clean burning, safe and readily available.

xxx

Mowing a Kentucky bluegrass-red fescue type lawn closer than 1¼ inches gradually weakens and eventually kills the grass, cautions Henry W. Indyk, Extension specialist in turf management at Cook College, Rutgers University. The end result is a thinned-out lawn infested with a variety of weeds.

xxx

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For Sale - 249A 2 row pull type International corn planter in good condition. 301-452-5567.

For Sale - IH Baler with thrower, good condition, $1800 or best offer. 215-255-4378.

For Sale - 720 JD, runs good, needs minor work, $2100 or make offer. Ph: 717-284-4659.

For Sale - International 3-16 roll over trip back plow; Oliver 3-16 roll over trip back plow. Phone 717-354-5360.

For Sale - International 46 Baler on rubber $600.00; Super 77 New Holland on rubber $200.00; both in good working condition. Christ B. Stoltzfus, Chrsitiana RD 1, Pa. 2 miles below Smyrna.

Farm Equipment

For Sale - NH 1469 SP haybine, partial cab, Wisconsin engine, 1975 model, used only 1½ years, like new condition $4700. Phone 814-583-5407.

For Sale - 4 ft. - 4ft. 8 in. - 6 ft. - 8 ft. - 10 ft. self-spacing concrete hog slats. V.T. Petersheim, Box 315, RD2, Mifflintown, Pa. 17059.

For Sale - HD rotovator, 8' wide, 3 pt. 150 hp. gear box, excellent condition; $1995. Case 970 D, excellent condition, 900 hours 110 hp. $9995. Call Jim before 7:00 a.m. or after 10:30 p.m. at 716-778-9327.

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Wanted - 44 or 449 4 row corn planter. Aaron B. Beiler, South Vintage Road, Box 399A, Paradise, Pa. 17562

For Sale - 455 New Holland mower, power shaft for conditioner. Good condition, $500. Lynn Heberling, R. D. 3, Muncy, Pa. 17756 Phone 717-546-5733.

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For Sale - New Equipment J.D. 4230 tractor w-Cab and Air. New J.D. 7000 6 R Corn Planter. New J.D. 4400 Combine. Ph: 301-452-5252.

For Sale - JD Model 1300 4 row corn planter; NH Model 278 baler with thrower; NI 205 elevator; No. 5 Ritchie cattle and hot waterer; feed carts; NI No. 10 manure spreader for parts. Phone 717-933-8695.

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For Sale - truck load sale of tubular steel, welded farm gates, heavy duty; 10 ft. $33.50; 12 ft. $35.50; 14 ft. $38.50; 16 ft. $45.00. Also, - Delta Uni-saw 10 inch tilting arbor saw heavy duty, like new. Conestoga Valley Dairy Farm, Martindale, Pa. Phone 215-445-6061.

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Gordonville, Pa. 17529

Farm Equipment

For Sale: 2 row corn planters: 6 row JD planter; cultipackers; NI spreader; JD 3 x 16 plow; Oliver 2 x 14 plow; Oliver trailer plows; Int. fast hitch plows; JD spring harrows, 9 and 12 ft; JD wheel disc; JD 24 disc; Int. disc; 3 pt. disc harrows; haybine; Ford Jubilee tractor; 12 ft. chisel plow; Harold L. Sample, New Providence, Pa. PH: 717-786-3087.

For Sale - 4 row horse drawn corn planter recently overhauled to be sold at David Good's Sale.

For Sale - Pressure treated fence posts, sawed on 2 sides, 8 ft. long. Also heavy tubing farm gates. Amer S. King, Gordonville RD 1, Box 284, S. Shirk Road.

For Sale - IH 2-row No. 56 Corn Planter, planted 100 acres. John Deere cylinder. Call after 5 PM. 717-764-3687.

Better bilt 3150 gallon auger matic liquid manure spreader, truck mount. Has spread just 20 loads. Ph: 717-563-2016 after 7 PM.

For Sale - JD disc, BWA wing type, 20' wide, brand new discs, best offer. Norman D. Rittenhouse, 167 Harleysville Pike, Harleysville, Pa. Ph: 215-256-8415.

For Sale - Allis Chalmers 2-row cultivator $125; Gehl 5' Flail Shredder $250; A.C. 4-B Snap Couple Plow $200; Kniverland 4-B 3 pt. plow $200; A.C. 2-B Roll-Over Plow $150. Ph: 215-536-5011.

J.D. 10' Chisel Plow.
J.D. 9' Spring Harrow.
A.C. Transport Disc Harrow.
J.D. 4-R Tool Bar Corn Planter.
A.C. 4-R no till 600 planter.
N.I. No. 206 Ground Drive Spreader.
N.H. 675 sgl. btr. spreader w-hyd. end gate.
N.I. 702 Gas Uni-Tractor.
ROY H. BUCH, INC.
EPHRATA
717-859-2441

For Sale - 36" Dryer Fan, like new $200.00, International 220 10 ft. dump, 5 speed $1750. Ph: 717-273-6018.

Automatic potato cutter, grades and cuts in one operation. 1,2,3 or 4 pieces. Built by Haines. Handwerk Farms, Germansville, Pa. 18053. Ph: 215-767-6137.

For Sale - 14' hydraulic dump wagon on JD gear; JD No. 30 potato digger (2 row); Trexler potato cutter w-bagger; Kingwyse potato grader. Ph: 717-898-8691.

For Sale - JD 1010 crawler dozer with angle blade, in very good condition. Ph: 215-267-5209.

For Sale - Farmall 460 tractor, fast hitch, power steering, live shaft, excellent condition. Farmall M tractor with power pack, remote control. Ph: 717-933-8713.

Hawk round baler Model No. 480 $2500 (large bales) no twine needed, good condition ready to go to work. Ralph Pfaffendorf, RD 1, Box 233, Binghamton, New York 13903. Ph: 607-724-9985.

Wanted - Hydraulic lift unit for John Deere Model B series grain drill. Will pay $100. Ph: 609-259-2802.

For Sale - IH 400 tractor, 2 pt. fast hitch, live PTO and TA, good shape, $2,000. Ph: 717-933-8639.

Jack Hammer Rental, 2 hammers, chipper, drill and lamper. John L. Zook, 717-768-8857

Farm Equipment

For Sale - SC Case tractor with two row cultivator in very good condition, 8' Case disc harrow, 2 wheel garden tractor with cultivator and plow. Middletown area. Phone 717-564-2277.

For Sale - 200 BU. HAWK BUILT SPREADER. Good condition. Call (215) 932-8599.

For Sale - Two 20' BADGER SILO UNLOADERS. (24" Fans, 7½ HP. Motors) One used 9 years, One used 3 years. Call (215) 932-8599.

John Deere 4000 row crop. 2800 hours. Front and rear weights, excellent shape. 717-726-3474.

For Sale - JD No. 45 round back combine, 10 ft. head, hume reel, good condition, motor runs excellent, good rubber, new hydraulic lines. Ph: 717-896-8728.

For Sale - Allis-Chalmers No. 66 pull-type combine with power take-off and bin, like new. Ph: 717-362-9842.

For Sale - 8 N Ford w-2 btm. plow. Deerborn cultivator w-shields, utility box, belt pulley, power take-off extension. Sickle bar mower w-extra set of knives. Ph: 717-362-9963.

For Sale - John Deere 246 Corn Planter; J.D. 24T Baler with No. 2 ejector, good. Ph: 717-987-6118.

For Sale - 2 wheel horse cart. Call after 5 PM. Ph: 717-733-0205.

For Sale - Int. 350 D w-loader, utility type tractor on new steel wheels, just overhauled. New paint, all extras. Ph: 215-445-4280.

For Sale - 1240 John Deere corn planter, 4 row. Ph: Robert McSparren 717-548-2618.

For Sale - JD KBA transport disc, 10' wide, excellent condition, $875; 2 bottom Oliver 14" plow, $185. Ph: 717-273-6309.

For Sale - M-F 178D multi-power, WF, like new tires, $3250. Century sprayer, 300 gallon $585; 212 NI spreader, PTO, like new, $1475. Ph: 215-286-9026.

For Sale - JD 6' side bar mower; JD model 15 flail chopper - both good. Self feeding chuck wagon; McCormick 4 row corn planter with Gandy units; heavy two gang offset disc; 8' cultipacker; Ariens 26" riding mower; new 20" push mower. Ph: 717-273-3166.

For Sale - JD 21 ft. Model 400 rotary hoe; JD 8300 grain drill; 36 ft. New Holland bale elevator; Shaver post driver; Mustang 440 loader; 9 tooth Glenco soil saver; 27½ Glenco field cultivator; 6 row White plant and corn planter w-liquid fertilizer; 1969 Ford C8000 grain truck with 16 ft. bed; 225 Int. hay conditioner; Weaverline silage cart. Ph: 717-768-3560.

For Sale - JD 7000 4-row corn planter, 30" rows, 1976 (like new). Ph: 607-272-5990.

For Sale - Snow blower, 5 hp. Yardman, 24" with forward and reverse, like new. Phone 717-872-2898

For Sale - 1968 uni-system 702D engine, completely rebuilt, forage harvester with pick-up and 3 row corn head - combine w-13 ft. header and 3-30 stripper plate corn head, $15,000. Phone 717-726-3471.

For Sale - 2 Int. self-prop. 10½ ft. haybines-$3000.00 each. Stump Acres, 717-792-3216 (York Co.)

Farm Equipment

John Deere Diesel 105 corn special combine with 14' grain platform, excellent condition. New motor just installed and guaranteed. Phone 302-834-4698.

Wanted - 300 17 or 18 foot tobacco rails. Also, 60 14' tobacco rails. Emanuel B. King, R.D. 1, Kirkwood, Pa. 17536.

For Sale - black spring wagon. Phone 717-354-0867.

For Sale - International 6 row Cyclo planter with augers plus extra drum. 717-244-1124.

For Sale - International Harvester Finco LP gas hay dryer, 3 canvass ducts and false bottom, 7 x 16. Phone 717-528-4826.

IH 12 ft. spring tooth harrow, like new cond.
11 ft. Brillion Cultipacker w-sprocket wheels, excellent.
1-row IH Potato Planter, good cond.
M.F. 135 Gas w-loader, PS, differential lock, good rubber.
Call only after 7 P.M. 717-949-3074.

For Sale - 467 NH haybine, good condition, ready to cut hay. Ph: 717-837-3036, or 717-837-3863.

Wanted - HD 5 Allis-Chalmers with bucker and ripper. Philip Miller, Gettysburg, Pa. Ph: 717-334-1824.

For Sale - JD 3300D combine, like new condition, 110 hours, 10' grain head, AC, PS, PB, cab. Call between 8:00 AM and 4:30 PM 717-573-2250.

Pole barn free for removing, 35 x 80. Ph: 215-869-2897, evenings.

For Sale - self-propelled fox Mack II harvester with cab, 4 heads, 3 row narrow, 2 row wide, 3 row snapper, hay pick-up with 750 hours, A-1 condition. Phone 717-442-8312.

For Sale - TRACTORS: G. Allis Chalmers with cult; 600 Ford with Black Hawk blade; 6000 Ford diesel Commander; 3000 Ford Gas 8 speed; 4 bottom 16" high clearance semi-mounted plow; 2 row high speed Iron Age Oliver potato planter; 2 row John Bean PTO potato harvester; Cummings potato splitter; potato grader; Haines stone picker; John Bean Roto beater; Olson roto beater; King Wise rubber belt conveyor; Ford V tag truck; Int. T tag; singer bin stacker; Ford sub-soiler. Call 717-386-5714 between 7-8 A.M.

For Sale - 504 IHC High Clearance Gas Tractor WFE, power steering, hydraulic overhauled, new paint, asking $3,000.00 or best offer. Paul S. Zimmerman, Leola R.D. 1, Pa. 17540 along Route 772 near Talmage.

For Sale - IH 340 crawler w Sauder Loader $1400. Paul Zimmerman, Jr. 717-354-8238.

Wide front end for John Deere-will exchange for cash and narrow front end. Phone 717-637-2251.

For Sale - Ferguson T-9 30 - in good condition, $1400. Phone 717-259-9838.

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Farm Equipment

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For Sale - New Holland 880 Harvester with 1 row crop and pickup heads $3000. 1 Agway LPS 100 gal. self-feeder $100. 717-739-2380.

For Sale - Livestock squeeze shoot, like new $600 - cost over $2,000. A-C 2 row cultivator, fits WD, $50; International No. 37 baler in excellent shape, $1600. Phone 215-598-3575.

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For Sale - Used IH 400 Cyclo Planter, 6-Row with Bulk Fertilizer Augers and Insecticide Boxes, excellent shape, like new. 717-898-8736.

For Sale - Corn planter, JD 694A, liquid fertilizer, tine harrow attachment, 6 rows, $1800. Phone 201-832-7154.

---

350 John Deere Crawler with log tongues, winch and bucket, new engine in 1976, under carriage new in 1974. Contact Menno Swarey, Spring Run, Pa. 17262.

For Sale - 12 hp. Lister diesel in good condition. Lloyd J. Stoltzfus, R.D. 1, Gordonville, Pa. in Hatville.

For Sale - 55 hp. Continental motor, mounted on two-wheel cart. Continental motor just overhauled. Phone 215-932-5789.

For Sale - SD12 Wisconsin engines, $250, SD 14 Wisconsin engines, 14 hp. $275, Hess Welding Shop, R. D. No.1, Liverpool on Route 104. Phone 717-444-3958.

Wanted to buy - 234 53 and 71 series GMC diesel engines, any shape or condition. Hess Welding Shop, R.D. No. 1, Liverpool, Pa. on Route 104. Phone 717-444-3958.

For Sale - Marietta Silo, 20 x 50, still standing $1,000. Lancaster County. Isaac Beiler, R. D. No. 3, Quarryville, Pa.

For Sale - Allis Chalmers D14 Tractor w-2B plow; nearly new 6 ft. Woods heavy duty Rotary Mower; Disc; all in excellent condition. Daytime 301-398-2645, evenings 301-398-7178.

Wanted - John Deere 48 Loader Brackets for 2020 (tractor J.D.). Phone Herbert W. Baker, Waynesboro, Pa. 717-762-3518.

For Sale - IH 2-row No. 56 Corn Planter, planted 100 acres. John Deere cylinder. Call after 5 P.M. 717-764-3687.

No. 8 & 10 N.I. Manure Spreader on steel for sale, good condition. 106 Waird Walking plow. I will deliver. 215-593-5754

Farm Equipment

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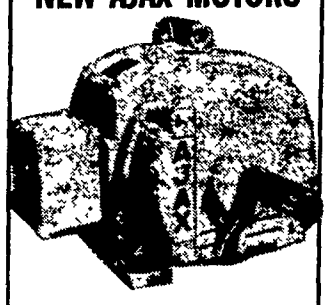

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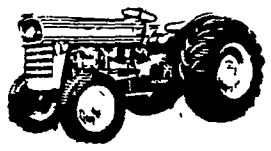

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New Holland 456-455 mowers
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155 acres 119 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. Make offer.

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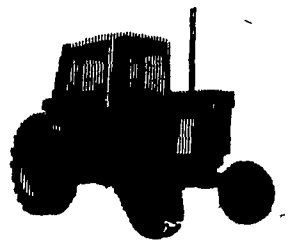
Farm Equipment



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IH 504 Diesel Tractor
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JD 1280 N 8-row PLATELESS PLANTER with liq. fert. (could be reduced to 6). SPECIAL - $2950

JD 2020 Utility Tractor
Int. 460 D Utility
(2) Bean Air Blast Sprayers
Several Woods Rotary Cutters
NH 461 & 469 Haybines
JD 5-Bot. Semi Plow
(1) 3 Bot. 3 Pt. Plow
JD 14T Baler with Thrower
(2) JD RG4 4-Row, 3 Pt. Cults.
JD KBA 11' Transport Disc
(2) Ferguson 3 Pt. Folding Weeders
MM Model 20 Uni-Combine
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Bob Cat M610 Skid Loader
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hn Deere 4020 Diesel
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armall 706 Gas
rmall 656 Diesel
C 656 Hydro
F 165 Diesel
) JD 494A Corn Planters

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N.H. 717 Harvester w-corn head.
leaner A Combine
M.M. 3496 Combine w-4-row corn & grain head.
Oliver 5B Trip Back Plow.

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A.C. 200 w-cab
A.C. D12 & D15
A.C. C with Cultivators

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N.H. L-35 Skid Loader
10 ft. Miller Disk

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A.C. 7000
A.C. 185

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Farm Equipment

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MF Massey Ferguson

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J.D. 336 Baler w-Kicker
J.D. 14T Baler w-Engine
Hesston 56 Round Baler
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J.D. 300 Husker
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- Oliver 1750
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- MF Flail Chopper
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- JD 227 Mtd. Cornpicker
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- JD 237 Mounted Picker
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- IH Loader
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- Case 555 Windrower
- Ford 4-Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
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- Selectomatic 990 David Brown
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J.D. 4010 Diesel
J.D. 530
J.D. 60
J.D. H
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Ford 6000
Ford 5200
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Ford 4000
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Ford 7000 cab
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Ford 4000 D
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JD 630
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N.H 461 Haybine
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N H 479 Haybine
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M F 160 Spreader
M F 110 Spreader
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M F 1135 Diesel Tractor w-cab
M F 50A Tractor w/M F. 300 Loader
M F 230 Gas Tractor
M F. 245 Diesel Tractor
M F 880 4B-16" Plow
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M F 124 Baler w-thrower
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Farmall B275 D w/loader
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47 Int Baler with thrower
IH 4 Bar Rake on Steel
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JD Mower to fit H or M
NH Mower for H or M, Pull Type

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(2) 5 Bottom Oliver hyd reset
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JD 3 pt Hitch Spinner Spreader
10' Ezee Flow Lime Spreader
JD 707 10' Rotary Mower
JD No 12 5 ft. Rotary
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White 252 Disc Harrow 10'4
White 252 Disc Harrow 12 8'
White 253 Disc Harrow 13 7'
White 283 Sp Harrow 12 6'
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White 5400 Corn Planter 4R
White 348 SAR 3B Plow 18
White 508 CT 4B Plow 18'
White 548 SAR 6B Plow 16"
White 285 Field Cult 12 6'
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Bush Hog 5'3 pt Chisel Plow
Bush Hog 7'3 pt Chisel Plow
Bush Hog 8 3 pt Chisel Plow
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Bush Hog 1432 Disc 10'3"
Bush Hog 1438 Disc 13'10 w/mid west harrow

Brillion 5 3 pt Chisel Plow
Brillion 7' 3 pt Chisel Plow
Brillion 16 Transport Harrow
Brillion 12'6' Field Cultivator
Brillion 8' Cultipacker
Brillion 10' Cultipacker
Brillion 12' Cultipacker
Brillion 10'4" Mulcher
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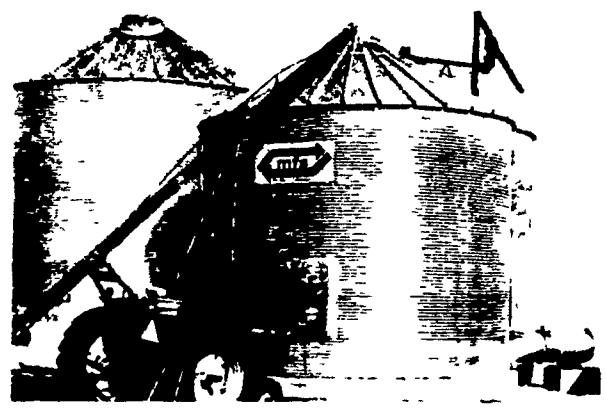

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J.D. 40
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SPECIAL
475 Disc Harrow, 17'5" w-extra hvy. ga. discs ...
$4800

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★ 400 Planters!
★ 56 Planters!
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Oliver No-till Planters, 4 row and 6 row, excellent condition.
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Case 1030 Comfort King

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Gleaner E III
JD 45 Square Back
MF 72

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NH 477
NH 467
NH 461
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12' 14', 15 4' & 16
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Free Finance on Hay Tools Interest free till June 1st. Free finance on NH Spreaders and Grinder-Mixers till Aug. 1st

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(1) Job fitted 300 gal 8R centrifugal pump, telescoping PTO, deluxe trailer and agitator
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NH 8 Steel Crop Carrier
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NH 717
NH Super 717
NH 1880 Self-propelled
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J.D. Model 40 Self-Propelled Combine.
J.D. 336 Baler, like new, good price
J.D. 400 Backhoe Diesel, low hours, cab, ex. cond.
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(3) (M) Fox Forage Harvesters pull type.
(1) (2) 1972 MAX 1, SP, Dsl., 3-30" Dr. hd., WPU

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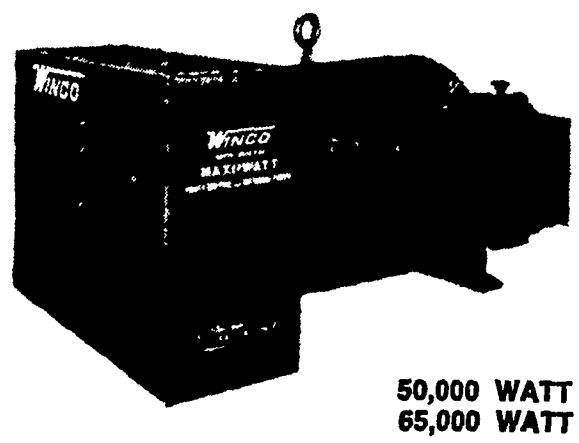

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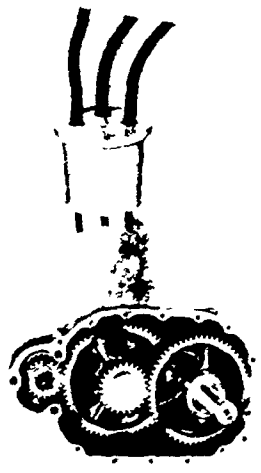

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Used N.I. Grinding Attch. for 2R mtd. picker
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Used Brillion Model RSS 112 Rotary mower
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J.D. 40 Spreader	N.I. 279 Cut-ditioner
J.D. 65 Blower	N.H. 283 Baler w-thrower
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FREE FINANCE
Till Aug. 1 1977
N.H. Spreader
N.H. Grinder-Mixer

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Forage Boxes

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J.D. 4020 D
J.D. 3020 G
M.F. 180 D
IH 606 G

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F 350 4 Bottom Plow w-Mid West harrow
14' Dunham Roller Harrow
J.D. KBA Disc 20
J.D. KBA Disc 24

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J.D. 25A 3 pt.
Century Trailer

HAY TOOLS
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A.C. 904 Mower Conditioner
N.H. 479 Haybine

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(2) IH 4-row w-insecticide
J.D. 246
IH 2 row 3 pt.

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J.D. 35 Harvester
J.D. 25 Harvester
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6,000 bu 21' - 7 ring storage bin, ladder, flush floor aeration system, 1 hp 12" fan, unloading hopper, 6' auger, powerhead, 1 hp motor ..... **$2,731.** plus freight

12,800 bu 30' 7 ring storage bin, ladder, flush floor aeration system, 2 6 hp 18" fan, unloading hopper, 6" auger, powerhead, 1 5 hp motor ..... **$4,412.** plus freight

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12,000 gal Fiberglas upright tanks ideal for liquid fertilizers **$2,900** plus freight

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EQUIPMENT

Ford 510 Hay conditioner	$125
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New 2 bottom plow, 3 pt. hitch	450
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New Ford 535 mower conditioner 9'	3400
New Ford 532 baler, hitch and chute	3500
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25 PER CENT DISCOUNT ON ALL LAWN & GARDEN TRACTORS IN STOCK!

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Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
Oliver 88

COMBINES
IH 815 w-grain & corn head
A.C. Gleaner E w-grain & corn head
J.D. 45 w-grain & corn head
J.D. 40 w-grain head

IMPLEMENTS
A.C. Mono-Frame 18" 6-bottom Plow
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M F 44 Ex Cond
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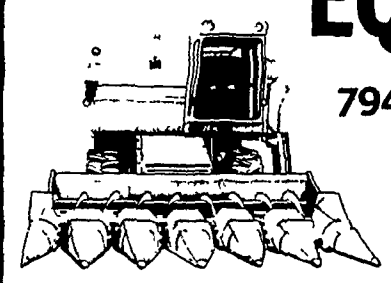

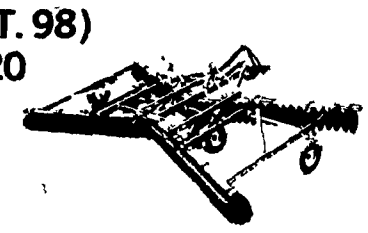

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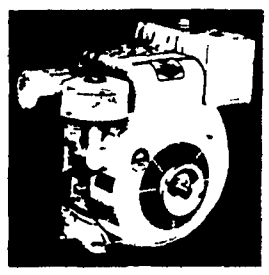

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Deere (Brand new) 0, 4430 cab air power t. (New) 4230 cab air d Range, 4230 Quad nge W-Roll guard, d 4630 cab air power t used 300 hrs., 4630 gro Range used 4430 air like new, used 0 W-no cab, (2) used 0's, 4030 w-cab, 4320, 0 w-cab, 5020, (2) late del side consul 4020, 1967 & 1968 - 4020's, 0, 2520, 4010, 3010, 2510, , 620, 1020 w-loader, 20 Tractor Puller. rmalls all (Brand w) 1586, 986, New 1566 cab air & factory duals price $30,800., sale ce $23,500., 966 w-cab ,500., 100 Hydro new ,600., used 1066 gear, 6 Hydro, 966 w-cab, , 1456, 1256, 1206, 856, , 706, 560, 1206 four l. drive. Massey rguson 1155 w-cab ed 300 hrs., 1100. Allis almers 7050, D17. M.G. 900, G1000. White ew) 2-85, 2-105. Oliver 5, 1655 used 400 hrs., 50, 2050, 1850, 1800, 1750, 50 Case (new) 1070, 00 four whl. drive w-ont blade. Int. diesel ucks w-roll back. 1976 hevy G65W-3000 miles. N PLANTER - 2 (New) D. 7000 four rows, 2 sed 7000 four rows. J.D. 40 four row No Till, D. 6 row model 1260 lateless w-insecticide & onitor. (1) (New) Int. 4 w 400 Cyclo $3,550., sed Int. 400 Cyclo 6 row -No-Till & Monitor, New)White 4 row air lanter W-Monitor $3,950. .C. 6 row air W-No-Till nsecticide & Monitor. w) Ford No. 309 3 pt. 4-Row corn Planter. LERS - (New) J.D. 336 fully equipped, N.H. used 278 fully equipped. Just received - Farmall 826. (New) J.D. 4430 fully equip. used 4630 power shift W-190 hrs., 4320 four whl. drive, J.D. 6600 diesel combine W-2 heads. Disk harrows Oliver 28 ft. hydraulic wing disk, J.D. 1640 plowing disk, J.D. 10 ft. offset. M.F. 510 diesel Quik Tach combine. J.D. 4030 cab & air. Oliver 1855 W-800 hrs. M.F. 1100 W-roll guard. J.D. 4620 W-roll guard. A.C. HD 5 Crawler Loader. (New) M.F. 300 Combine W-cab. Brillion 13 ft. & 15 ft. Cultimulchers. (New) Brillion wing harrows. Stoltfus fertilizer wagon (New) Kill Bros. gravity bins. (Coming in) - Farmall 856, 756, 460 Utility. John Deere 4020, 4010, A.C. D19, D17. 5 disk harrows 10 & 12 ft. (New) Glencoe 7 tooth Soil Saver. John Deere 3 point field cultivator. New Holland 479, 461 Haybines. N.I. 9 ft. haybine. MC rotary scythe. (2) used J.D. 1240 planters 1 dry 1 liquid W-ins SOLD e Leyland 384 diesel tractor.

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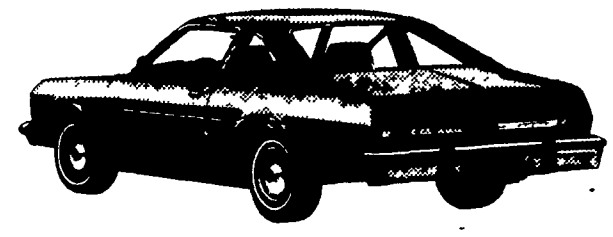

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SEX LINK 20 wk.	LEGHORN 20 wks.
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Need experienced persons in dismantling a very large barn in Cecil County, Maryland Phone 301-668-1611.

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Miscellaneous

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Miscellaneous

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Miscellaneous

For Sale - Stock trailer, 1977, 16 x 6 $1800.00. Also horse trailers $1795. 201-988-5067

Miscellaneous

For Sale - Locust fence posts, 2 x 4 x 7', 4 x 4 x 7', 6 x 6 x 7' plus. Reasonable. Phone 215-827-7819.

For Sale - green walnut, cherry, poplar and basswood. Sawed to your specifications. Moyer's Sawmill, Route 2, Annville, Pa. Phone 717-865-3822.

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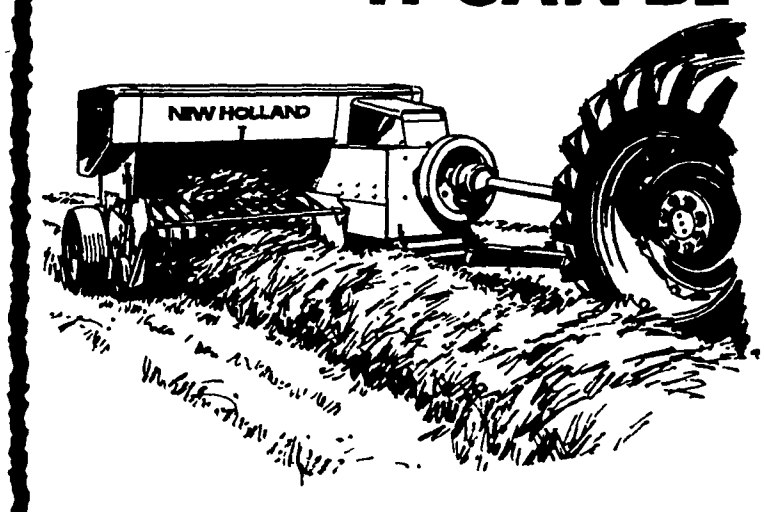

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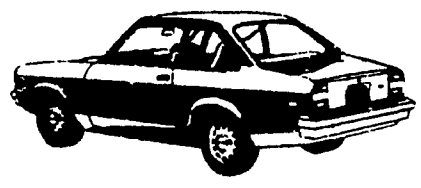

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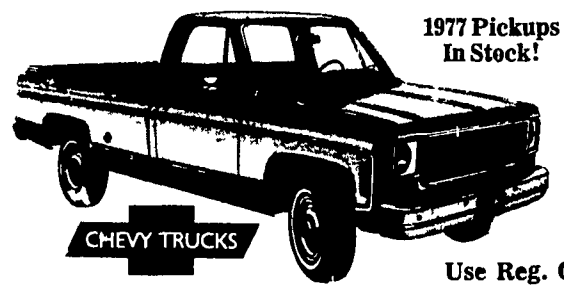

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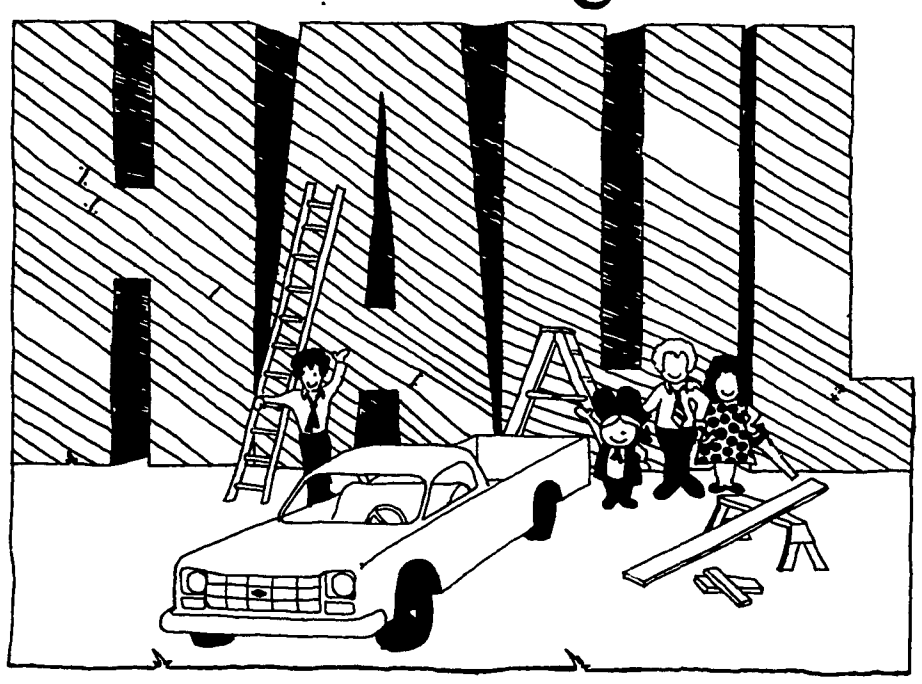

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'77 Dodge ½ Ton Van, Sh wheel base, V8, Auto, PS, Rr door windows, Lots of EXtras, Driven only 210 miles - **$5695.**

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GARDEN TRACTORS

AC 10 HP	Wheel Horse 8 HP
JD 10 HP	Int 5 HP
Int 10 HP	[5] Roper 5
MF 10 HP	Rototillers in stock
JD 7 HP	[4] Leaf Mulchers

CORNSHELLERS & GRINDERS

[6] Int 234 sheller units
JD 227-237 sheller units
[2] JD 43 PTO portable sheller
[2] MM E portable sheller
[9] NI shellers & grinders for 2 row pull & mounted pickers
MM D portable sheller

CORNHEADS -

WE FIT ALMOST EVERYTHING

[6] AC E 240	JD 643
[2] AC A 240	[8] Mc 227
[3] AC E 111 240	Mc 733
AC A 330	[2] Mc 10' grain heads
AC FL 330	Mc 327
AC C 430	Mc 13' grain head
AC C 440	MF 300 grain head
AC F 430	MF QT grain head
AC GL440	MF 20
AC C630	MF 22
JD 10	[2] MF 222
[2] JD 205	MF 24
[2] JD 210	[2] MF 33
[3] JD 234	MF 422
[2] JD 313	MF 43
JD 334	MF 621
JD 435	Oliver 2x40
JD 443	Int 429 WN

NEW & USED DUALS ON STOCK

TRAILERS

Used 2x tag-a-long 5 ton	$750
Fontaine 2 axle lowboy trailer	$2500
[2] 1976 Fontaine 42' drop deck	$8500 ea.
Hudson 2x trailer - tag-a-long 8000 lb.	Special $1250
Hudson 2x tag-a-long - 12,000 lb.	Special $2000
[2] Hudson 3x tag-a-long - 12,000 lb.	Special $1750
Hudson 3x tag-a-long - 16,000 lb.	Special $2500
1971 Troyler 40' Flat - bulk head - sliding tandem	$1750
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11000
Hay Trailer - 40' long	$1500

CARS & TRUCKS

1976 Chevy Monte Carlo - $5000
1975 Chevy Monte Carlo
1973 Chevy Malibu-Laguna
1975 Cadillac Fleetwood Brogham
1973 Cadillac Sedan De Ville
1977 Chevy Cheyenne Pickup
1977 Chevy 4WD Pickup
[2] 1974 Chevy Cheyenne Pickup -$3300 each
1977 Chevy C30 Rollback Truck - 15' bed
1967 Ford Shelby GT500 - 4 speed
1968 Ford Shelby GT350 - conv. - 4 speed
1976 GMC Customized Van - Midas Touch
1977 Cadillac Coupe De Ville
1969 Int 10 Wheel Dump make offer
1966 Mack 10 Wheel Dump-Diesel
[6] Motorcycles
1964 Chevy Impala Convertible
Ford Cattle Truck
1972 Int 4WD pickup & snow plow $2000
1973 Chevy Pickup $2750

MISC. CONSTRUCTION

Bay City 65 Dragline - 50' boom	$5500
[3] CAT 641 Scrapers - 64F series	$17,500 choice
[2] CAT 631A Scrapers	$15,000 choice
5 set Forklift Forks	$150 & up
[5] Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
Sheepsfoot Roller	$2000
[6] Sweepers - mounted and self contained	$200 & up
[2] Rubber Tired Roller	$900 each
3 pt. stone rakes	$500 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
Franklin 170 Log Skidder - w/Grapple	$5500
[4] 1 ton Rollers	$600-$2100
Pettibone log skidder	$4500
[2] Galion 3-5 ton Roller	$3000

NEW COMBINE CABS AVAILABLE

ORDER EARLY

A.C. EIII-F-G-K-AII-CII-E-A
Case 600-700-900-660-960-1010-1060-1660
INT 101-151-181-303-403-503-615-715
J.D. 45-55-95-105-3300-4400
M.F. 410-510-92
Oliver 430-431-542-5542-525-535-545-5525-5535-5545
M.M. 3490-4290-4292-4293-2890-3496-4296

PLOWS

AC 2xSC	$295	JD 3x rollover	$1475
AC 3xSC	$395	JD 4x3 pt 16"	$695
[3] AC 1x	$150 each	JD 4x pull	$695 & up
Ford 1x3 pt	$295	JD 5x16 semi	$1375
Ford 2x3 pt	$375	[10] Int 1x	$100 & up
[2] JD2 x 3 pt	$450	Int 2x pull	$395
JD 3x16" 3 pt	$600	Int 3x pull	$245 & up
[3] JD 3x pull	$250 & up	Int 4x pull	$695
JD 1x for M-mt	$195	Int 4x16 semi	$1495
JD 2x pull	$150 & up	Int 5x semi	$675 & up
		MH 1x for pony	$195

FORKLIFTS

Int 340	$4000
White - Pneumatic	$3000
Clark 5000 Lb Pneumatic	$1750
Case 580 CK	$3000
MF 204 workbull	$4875

DISCS

[3] Farmall cub	$150 & up	JD TWA wheel	$3250
[3] Int 37 Wheel	$695 & up	[5] JD BW wheel	$1000 & up
Int offset on wheels	$675	Long 3 pt - new	$675
[3] Int 480 wheel w/wings	$2675 & up	Long 13½' wheel - new	$2700
		Long 11'2" wheel - new	$2300
[3] JD KBA wheel	$500 & up	Long offset - new	$4000
[3] JD KBA pull	$350 & up	[3] Misc offsets	$400 & up
JD BW wheel w/wings	$1850	[3] New 3 pt discs	$495
JD BWF wheel w/wings	$3250	Misc pull disc	$195
JD 110 wheel	$2675		

BACKHOES

New Long 3 In 1	$13,000
Int 3514D-hydrostatic - late model - super clean	$6850
J.D. 2010D - half cab - run good - super clean	$5000
Case 580CK D - rough - needs work "junked"	$2750
Int 3400D - cab - late model - SOLD	$6900
J.D. 3010D	$5500
A.C. 615D	$5200
Long 3 in 1-500 Hours	$8000
Long 3 pt hoe attach - new	$3300
Case hoe attachment	$1750
JD hoe attachment	$2500
Case 680B-1968 - very clean	$9500
Davis Hoe attach for Uniloader	$1450

UNI SYSTEM EQUIPMENT

NI 729A Sheller	NI 3x40 Cornhead
NI 726 Husking Bed	NI 3x30 Harvester Head
NI 710 Combine Unit	[2] NI 2x40 Harvester Head
NI 713 Grain Head	[4] NI 2x40 Cornhead
NI 4x30 Cornhead	[2] NI Uni Pickup Head
NI 3x30 Cornhead	

"FARM TRACTORS"

JD H	$595
JD 420 w/power steering	$1750
JD 820 2 cyl diesel - super clean	$3750
JD 820 2 cyl diesel - fair to good	$2750
JD 4020 Diesel WF - powershift	$7900
JD 720 Diesel - 3 pt	$2900
JD 3020 Diesel - 3 pt	$6500
JD A - power steering	$800
INT WD9 - original clean	$1850
INT 460 D - utility	$1600
[2] FARMALL C	$975 choice
FARMALL 130	$2495
FARMALL Cub w/cult.	$1975
FARMALL Cub w/Woods rotary mower-hydraulic	$2475
FARMALL M w/loader	$1375
FARMALL 350 Diesel	$1475
FARMALL 1256 w/Cab 3 pt-WF	$9000
FARMALL 140 w/sickle mower - clean	$1950
[7] FARMALL 140's - state tractors - some with mowers	$1295 ea
FARMALL Cub - brand new - F.H.	$3750
FARMALL Super M - original	$1475
FARMALL MTA D	$1500
[6] FARMALL 400's	$1500-$2250
FARMALL M	$875
FARMALL 504 HI Clear	$1000
[2] AC D21 w/Duals - clean	$6900-$7900
AC 1600 w/MOWER - low hours	$2900
AC D15 w/loader & tamper	$2500
AC 220 w/CAB & DUALS - clean	$10,500
AC 190xT 2/cab - sharp - WF	$7900
AC 190xT series 3 w/cab - sharp - WF	$8900
[2] A.C. WD	$800 ea.
[2] OLIVER 1655 G&D - WF - over under shift - clean	$6500-$7500
OLIVER 1650D	$4000
OLIVER 1800D - WF - original clean - SOLD	$4000
OLIVER 770	$1150
DEUTZ 9006 - WF - clean	$7500
FORD 9000 4WD - diesel - new tires	$6000
FORD 4000 - diesel - by - clean	$6000
[2] FORD 8N - WF - 3 pt	$1675 each
FORD 8000 - WF - gas - original	$5000
FORD 8000 - WF	$5000
[2] FORD 2000 HDD	$1495 each
MM G1000 - diesel - WF	$4000
MM G950 - diesel - WF	$3700
MF Super 50 w/cab - WF	$4000
Case 1070 w/cab - 3 pt - pto	$10,000
Case 930 w/cab - excellent	$4000
Case 930	$4000
Case 300	$4000
Case 4000	$4000
PLANETGEAR 4WD w/cab - 3 pt - pto	$12,000
JD 3020 D WF - 3 pt - 600 hours - w/cab - like new	$6000
LONG 360	List 6000
LONG 350	List 6000
LONG 450	List 6000
LONG 460	List 6000
LONG 460 4WD	List 7000
LONG 460 4WD	List 6114
LONG 350 DIESEL LOW HOURS	SPECIAL $5000
LONG 350	List 6000
LONG 560 4 WD	List 9720
LONG 560 4WD	List 9357
LONG 1160	List 12500

New tractors available at good prices
Ford 2000-3000-4000
MF 275

COMBINES

BEST SELECTION WE EVER HAD OF SHARP COMBINES

MF 205 w/cab - 10' Grain - Clean.	$5800
MF 300-cab-fire damage	$2750
JD 30 pull type Combine	$1850
J.D. 45 - cab - clean	$3750
Mc 82 pull type Combine	$3500
Mc 91 - very clean	$2500
A.C. Gleaner F - Gas - Cab - Very Clean	$13500
[2] AC Gleaner E 111 - Gas - Cab - Very Clean	$7000-$8000
[3] A.C. Gleaner E - Cab - Very Clean	$4750-$6000
J D. 3300 Diesel - Cab - 350 Hours - Like New	$18500
[3] Int 205 - Cab - Very Clean	$2900-$6900
Int 615 - Cab - Brand New	$20,000
Int 203 - Cab	$2750
AC Gleaner C 11 - Cab	$5000
MF 510 D - Cab - QT - good	$14,500

LONG

WENGERS' INC.

LONG

HOURS:
Mon thru Fri. 7:30 - 5:00
Sat. Mach Dept. 7:30 - 3:00
Parts Dept 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

SPECIAL

NEW 16' & 18' GRAIN BODYS

(6 only) **$100.00** per foot

ON STOCK ROUND LOCUST POSTS

(only 270) - pointed **$1.90** each

26 SOLD SPECIALS

YEAR-A-ROUND CABS— YOUR CHOICE TO FIT:

Diver 1550-1555-1650-1655-1755-1855-1955-1750-1850-1950-2255 2-105, 955MM, 1355MM

Int. 544-656-706-756-806-856-826-1026-1206-1455-666-766-966-1066-1466-1468

JD. 2510-2520-3010-3020-4020-4320-4000-4030-4230-4430-2840

AC 190-190XT-200-210-220-7030-7050-170-175-180-185

Ford 5000-7000

Cabs Include:

- Two Toned Matched Paint
- Tinted Safety Glass
- 2 Removable Doors
- Windshield and Windows Which Open or Remove
- Mounting Brackets
- Reinforced Roof
- Sky Hooks
- Pre Assembled All Welded Construction
- Deluxe Interior, Completely Upholstered (Including Roof) With 1" Thick Foam Rubber Covered With Perforated Vinyl
- (2) Front Light Brackets
- (2) Rear Light Brackets
- Extra Heavy Duty Window and Door Hinges
- (2) Extra Large Steps
- All New Rubber Mounting
- Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat
- 2" X 4" Steel Tubing Frame
- Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Block
- All Wires Are Concealed Within Frame of Cab
- Fender Area Recessed For 30" Rows
- Roll Protected And Crush Proof
- Twin Fresh Air Fan
- Heater
- Defroster
- Donaldson Air Filter
- Windshield Wiper

PRICED AT OUR LOT

only **$1695.00**

Fenders traded in if you wish

★ SPECIAL NOTICE ★

NOW AVAILABLE

NEW ALL SEASON CABS FOR:

Case 930-1030
Deutz 6006 - 8006 - 10006 - 13006
M.F. 1080 - 1085 - 1100 - 1105 - 1130 - 1135
Equipped the same as year-a-round

SAME PRICE **$1695.00** FOB our lot

ALSO NEW CABS TO FIT ALMOST EVERY OTHER TRACTOR AVAILABLE

CORNPLANTERS

J.D. 7000, 4-row
Int. 56, 4-row
Int. 56, 6-row
J.D. 1240, 4-row
J.D. 290, 2-row

CRAWLER DOZERS

JD 350B - 6 way	$8500	JD 450 6 way-clean	$9000
JD 350B w/winch	$8500	Int T340 SOLD	$2500
JD 350	$6000	CAT D6C-10K-Hyd-75% UC- clean	$31,000
Int TD6	$2500		
Int TD15	$4500	CAT D8H-46A-Hyd	$22,000
J.D. 1010	$3500		

RUBBER TIRED LOADERS

(2) Case 1740D uni loaders	$4000-$6500
Case 1816 uni loader - excellent	$3750
Owattona 1700 uni loader	$3750
N.H. uni loader	call
Ford uni loader	$3300
Michigan 125 w/GM diesel	$7500
Terex 72-10 w/GM diesel	$14,500
Hough 50C w/GM diesel	$10,800
Trojan 304A w/Gm diesel	$11,600
Case 530 w/ldr	$3250
JD 1010 w/ldr	$2600
(2) Int 350 w/ldr	$1250-$1500
Case W7E w/Cab	$6500
CAT 988-articulating - repairs being done	Call
Hough 90E - articulating - repairs being done	Call

WENGER'S INC.

Myerstown

Custom Work

Custom Hauling - Livestock, Hay, Straw & Corn. PH: 717-626-6904

POTATO HAULERS
Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup.
CONESTOGA CHEMICALS & PLASTICS, INC.
397-3724
Home: 872-2233

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Lititz, Pa. 17543
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For Sale - Silage and feed carts

silage carts made with plank bottoms and plyboard sides, angle iron on top and sides; also air tire wheels or solids.

Made to order:
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R. D. 2, Box 39
Honey Brook, Pa. 19344
4 miles northeast of White Horse on Churchtown Road.

CUSTOM ROUND BALING
Hay, Corn Fodder
CUSTOM CHISEL PLOWING
Within 15 miles of Oxford, PA
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Custom Work

Backhoe, Loader and Bull Dozer Work, ditches, fence strips, etc. Lester Hess, 717-273-6018.

Custon hoof trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

Chisel Plowing with Glencoe Soil Saver. No shredding or discing required. Southern Lancaster County. Other areas can be arranged, 717-548-3402

PLANTS

For Sale - Potted canteloupes, 12 cents by the thousand. Also, watermelon plants. Ph: 717-354-0484.

Feed & Seed

For Sale - baled hay and ear corn. Ph: 717-548-2618.

For Sale - Quality hay alfalfa clover and mixed, no rain. Lest Graver 717-284-4609.

Feed & Seed

For Sale - 20 tons mixed hay, No. 323 New Idea corn picker. Ph: 717-374-4129 after 7:00 PM.

Straw For Sale - $65 per ton at barn, 4 miles West of Kutztown. Jennie C. Schwoyer, RD 3, Kutztown, Berks County.

For Sale - Baled Corn Fodder, 717-432-4535, Dillsburg, RD 2.

For Sale - Mixed hay, $70 a ton. Ph: 717-284-2344.

For Sale - Soybean seeds, Cutler and Williams mixed. 98 per cent germination, certified seed last year. Ph: 717-786-3435.

For Sale - 2000 bales good quality mixed cow or horse hay $.80 per bale $50. per ton Cash, good place to load. Also pure maple syrup. Ivan Stevenson, Honesdale, Pa. RD 3. Ph: 717-224-4462.

For Sale - 25 bushels clover seed, cleaned and treated. Ph: 717-382-4254.

Feed & Seed

Meadow for rent. Good shade and water. Buck area. Ph: 717-284-2444.

For Sale - wheat straw; also alfalfa orchard grass hay; shelled corn Phone 717-933-8695.

BUYING & SELLING EAR CORN & GRAIN
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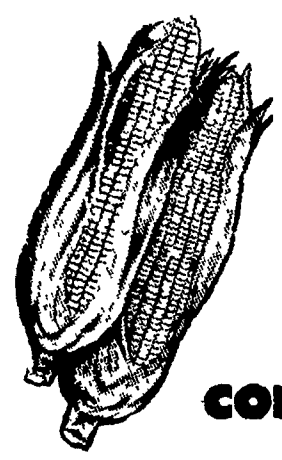

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SMALL GRAINS

WHEAT-BARLEY-OATS

Call Now For Our Best Prices

CONESTOGA VALLEY GRAIN

Phone 717-354-9258

HAY EQUIPMENT

(2) Hesston 10 stackers- like new	$3800 each
JD SP haybine 215A	$2500
JD 480 haybine	$1475
NH 469 haybine	$2500
(2) Mc 46 baler	$495 choice
NH 268 baler w/PTO thrower	$2250
NH PTO bale thrower	$695
AC late baler w/PTO thrower	$1875
Int 27 baler	$1275
Int 47 baler w/PTO thrower	$1475
Int 990 haybine	$1975
(9) sickle bar mowers	$100 & up
Hesston 30 mower	$2500
Hesston 10 mower	$595
3 pt stack mover	$375
NI cut ditioner - super clean	$2275
New N.H. 1034 bale wagon - loaded	$10,500
(8) Rakes	$150 & up

IRRIGATION SYSTEM COMPLETE

Ford V8 gas powered - Marlo 6" pump - trailer mounted
32 - Rainbird 70B sprinklers
28 - Wosco 6LC couplers
50 - Wosco 6 MC couplers
41 - Wosco 4LC couplers
1 - 4" to 6" adapter
2 - 6" T joints
2-6" faucets
6-Asst 6" elbows
4-Asst 4" elbows
37-4"x30' Alcoa pipe
5-4"x20' Alcoa pipe
76-6"x30' Alcoa pipe
5-6"x20' Alcoa pipe
1-6"x40' Alcoa pipe

PRICED COMPLETE
$7750.00

CRAWLER LOADERS

Case 450	$7500
JD 350D SOLD	$6500
A.C. HD6 w/ripper	$3725
JD 350B w/Backhoe SOLD	$8000
CAT 933 - super clean	$8750
MF 200 - clean	$8500
JD 2010D SOLD	$3500
Int 125C - clean SOLD	$14500
Case 1150	$7500
AC HD5	$2500
CAT 977H - powershift - ripper - super clean	$17,000
CAT 983-1971-ripper-75% UC - clean	$58,000

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MULCH HAY WANTED
Delivered to Avondale, PA
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Hauling can be arranged.
Call For Current Prices.
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FULL LINE OF TOBACCO SEED BED SUPPLIES

- Tobacco muslin
- Tobacco Seed
- Peat Moss
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AT YOUR FARM WITH
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will go anywhere
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PHONE 717-369-2808

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Dealers in shelled corn - buying and selling.

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Ph: 717-653-8846

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SHELLED CORN
Prices quoted are F.O.B. your farm
For Sale: soybean meal
GARDEN SPOT GRAIN
ELMER W. MARTIN, PROP.
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RD1 New Holland, PA
Dealer in Small Grains

Livestock For Sale

For Sale-Black Angus Bulls-2 yearlings and (1) 2 year old. Big, rugged and ready to work. Sons of Black Marshall 3127 weighing 2200 lbs. on 4th birthday and 58½ inches at shoulder. WARREN ANGUS, Furlong, Pa. 215-598-3980

For Sale - Herd of Holstein cows, registered and grade. Last year DHI test 15,600 lb. Milk. Call 301-578-1224 between 7:30 and 8:30 AM or after 10:30 PM.

For Sale - American saddlebred carriage and buggy horses, broke to drive. Isaac N. Zook, R.D. 2, Narvon, Pa. in Beartown.

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

For Sale - 2 heifers and one young cow, Hereford-Angus, reasonable. Ph: 215-827-7819.

For Sale - Registered Duroc Breeding age Gilts out of Gusto Impressive and Bullet Bloodlines. Delivery can be arranged. W.F. Ruoss & Sons, RD 2, Ephrata, Pa. 17522. Ph: 717-859-2264.

For Sale - Registered Angus cows, bull and 50-75 per cent Angus-Chianina cross calves, heifers, bull. Ph: 717-872-2436.

For Sale-3 stock boars, Yorkshires, $100. each. Phone 717-266-1827.

For Sale - Registered Elevation Daughter with real nice udder promise - out of an R. Maple dam - due end of April to astronaut - Priced at $2500.00. Can be seen at Zion Meadows Farm on 272 at Zion, Maryland. Call weekdays at 301-658-6923.

For Sale - outstanding group of well bred grade springing Holstein heifers. Fairmount Farms 301-374-2273. After 7:00 PM Phone 301-374-2747.

For Sale - Registered Brown Swiss Heifer due to freshen April 30, ABC bred. Phone York 717-764-9338

For Sale - 80 sheep with lambs by their side. Asking Price $5,000. Call after 7 PM. 301-438-3764.

For Sale - 10 month old Brown Swiss Bull. Dam: Delegate Daughter. Sired by EL-BRITE. Can be Registered. Call 717-925-6970.

Livestock For Sale

Wanted - Sows or Gilts, due in May. Paul Zimmerman, Jr. 717-354-8238.

For Sale: ¾ Simmental bull (14 months old) sired by Napoleon, Dam sired by Toni. Also ½ Simmental bull. Both excellent herd sire prospects. Call (215) 944-8092.

FLOCK OF SHEEP. Healthy Dorset and Dorset crosses. 1-5 years old. 4-H discount. Panda Farm. 201-996-6127.

40 large holstein heifers, some high producing dams, several registered, some close to calving, balance bred for summer and fall. Gutman Farm, Jefferson, Pa. 717-229-2055.

Registered Hampshire and Yorkshire boars and gilts. Also Southdown lambs - the ideal pet and lawn mower. Preston Bankert R.D. No. 3, Red Lion, Pa. Ph: 717-244-1244.

For Sale - 86 head Hereford cows and calves, $375 each pair sold in lots. Call 215-345-7419 after 4:30 p.m.

For Sale - Purebred Polled Charclais Bulls. Easy Calving - High Performance-1200 lb. yearlings. Ready for Service - $1000 up. Contact: Jeff Shaw. Compton's Log Cabin Charolais Box 24 R.D. 1 Renter Road Woodstown, New Jersey 08098 phone 609-769-3520.

For Sale - 10 Holstein heifers to freshen now thru July. Excellent quality. Call collect 717-866-4208 S. K. Norman, R.D. 1, Lebanon, Pa. 17042.

For Sale - complete Holstein herd consisting of 15 head in various stages of lactation. Call collect 717-866-4208 S. K. Norman, R.D. 1, Lebanon, Pa. 17042.

For Sale - 4 Simmental Heifers, ready to breed; 1 Polled Simmental Bull, 4 mos. old; 1 Charolais cow, ready to freshen, wt. 1600; 1 Polled Charolais cow with Polled Bull Calf. Phone 717-734-3761.

For Sale - Service age bulls, Arlinda Chief Elevation; Harbor Crest Marcus. Dams classified with good production PH 717-548-3402.

Livestock For Sale

For Sale - Charolais bulls, yearlings and two year olds reasonable. Phone 609-859-2332.

ANGUS DISPERSAL - 25 Registered Angus cows-some with young calves at side, balance bred to calf soon; $325.00 each. 301-472-4343 before 5 P.M.

Livestock for sale. 36 choice Angus steers, average weight about 600 lbs. Also 35 choice Angus heifers home raised. 301-734-6022 after 6 p.m.

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, PA 17067
Ph: (717) 866-7061

Wanted - Entire herd or part of herd of dairy cows or springing heifers. Call 301-358-0412 after 8 p.m.

"Wisconsin and Canadian Dairy Cows for Sale, 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free Delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 - Phone 609-298-1021."

For Sale - ½ blood Beefalo calves, service age bulls. Commercial cows with ½ blood Beefalo calves, cows bred to Beefalo. Ph: 717-967-2129.

For Sale - 4 Charclais cows and 5 Charolais + Simmental heifers bred to Charolais bull. Due May and June. Call after 6:00 PM. Ph: 717-458-6039.

For Sale - Service age Chesterwhite boars, delivery available. Contact Ed Hildebrand. Ph: 717-766-3083.

For Sale - 2 year old registered Charolais bull, good bloodline. Ph: 717-694-3577.

For Sale - ADGA reg. dairy goats, milking does, yearlings and kids from proven sire. Moving - must sell! Ph: 717-528-8217.

For Sale - 3 Holstein heifers due about May 10. Earl R. Lehman, R.D. 3, Annville, Pa. Ph: 717-867-4192.

For Sale - yellow heifer fresh 15 days milking 12 quarts. Lloyd H. Martin, R.D. 1, New Holland, Pa. 17557 between Terre Hill and Red Run.

Wanted - small English mare for three children, ages 8 to 12. Excellent manners and quiet disposition required. Nice family farm situation for outgrown pony. Must be sound and potentially breedable. Some lunge line and jumping experience desireable. Ph: 717-284-2651.

Livestock For Sale

For Sale - Registered 2 yr. old Polled Hereford Bull, son of New Trend; Dam, a Storm Haven Cow; out of a certified, accredited herd. Ph: 215-298-3764.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

Duroc boars for sale from tested and show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth. Ph: 717-665-6220.

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Rte. 7, Box 705
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Ph: 717-273-5880

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Will buy on order, truck to your farm or assemble for your trucker.
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Strasburg, VA
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Jen-Air Acres invites you to look over our four quarter horse stallions, one of which is sure to produce an outstanding foal for you.
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"Performance Tested Bulls" Now on hand:
Year Angus Bulls
2 year old ½ blood Chianina, will Sire ¼ blood calves.
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Quarryville, Pa. 17566
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Feeder cattle. Steers, bulls, heifers from private farms and auctions. in NE PA. Near Scranton. Hauling available. Richard Burgess.
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World's Largest Cattle
- Cows with calves at side.
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- Also Beefalo.

TWIN OAK FARMS
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Livestock For Sale

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Cotact John Strawbridge, Stewartstown Pa. 17363. Phone 301-932-2022.

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CROSSBRED GILTS
OPEN & BRED GILTS
Same Bloodlines as Champion Market Hog at Harrisburg Farm Show.

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Purebred performance tested yearling bulls by a 4.18 per day gainer out of problem free, good milking cows with sound legs and udders. Use Charolais (the breed that started it all and still does it best) and take advantage of new beef grades.
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TOP QUALITY CHAROLAIS AT AFFORDABLE PRICES

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Get Semen from our proven Herd Sire
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Buy one of his Polled Sons.

For top Charolais Performance without the polled influence select a young horned bull.

(1) Service Age Polled Bull and a bred Heifer, Sired by Royal Ruler, For Sale.

Write or Call for Details:
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Howard & Pat Smith
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Real Estate

FARMS & BUSINESSES-IMMEDIATE POSSESSION

Port Royal, Juniata County - DAIRY FARM fully automated. 175 acres, 3 silos, 162 stall barn, new pipeline milker, 1 or 2 houses, JUG MILK STORE-GROCERETTE on premises. Includes crops in this year. Can be bought lock-stock-and-barrel. Owner will help finance. Call today for an appointment.

Willow Hill, Franklin County - GENERAL FARM, 318 acres, 80 tillable, partly renovated house, rebuilt bank barn, other out buildings. Streams, springs and creek frontage. Buy all or part. Four 12 to 18 acre woodland tracts adjoining State Game Lands - can be purchased separately. Excellent hunting, Amish neighbors. Owner will consider financing with 25 per cent down. Priced very reasonable.

Blain, Perry County-FEED, LIME AND FERTILIZER BUSINESS. Long-established one-family operation. Real estate and equipment included. 25 per cent down and owner will finance you and help you get started. Lovely brick home next door can also be purchased. Call immediately on this one of a kind opportunity.

PERRY COUNTY HOMES, LOTS & CAMPS AVAILABLE.

List your farms or country property with us - ANYWHERE!

CALL NEIL WINGENROTH 717-733-6581

R. E. PLANK REALTOR
Lancaster, Pa. 717-393-1384

Real Estate

or Sale-160 acre dairy rm, 100 acres tillable, 140 . bank barn, 2 silos, ilkhouse with 415 gal. tank, tep-savor. 34'x96' imlement shed, 10 pen hog ouse, nice 9 room house ith oil heat, never failing pring and a small river. rice $69,000. Noah S. eaver, Thorp R.D. 1, Wisc. 4771.

YATES COUNTY DAIRY FARM
n the Finger Lakes Region ear Penn Yan, NY. 390 cres in one block, large ercentage tillable. Good lfalfa & corn ground. ently rolling to level opography. 2 good ponds, rge comfortable farm ome in good repair. Main airy barn consists of 52 omfort stalls. Built in 1960, ew pipeline milker, 20 x 50 ilo, 16 x 55 silo, heifer barn ith remodeled basement, 16 40 silo with bunk, 40 x96 nclosed steel machine shed. arm capable of further xpansion. Owner, Delos R. ann Sr., R1 Middlesex, NY 4507. PH: 315-584-3487

acre farmette, stream, rge home with modern itchen, four bedrooms, 6,000. Martin Realty 717-7-7029.

OLLEGEVILLE - spacious 0 year old center hall stone olonial with garage, partment, barn, reenhouse and pool on 14 evel acres near State Park ust 15 minutes to King of russia, $190,000. Harold topfel, Realtor. 215-687-663.

Real Estate

40 to 50 acres, beautiful view, Pond site, Bradford County $600.00 acre. 717-746-1337.

Wanted - family farm in Lancaster or Chester Counties - prefer dairy or hog, 55 - 100 acres, give conveniences and type of soil and price in first letter. Send responses to P.O. Box 266BB, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Christian family would like to rent dairy farm for winter or spring of 1978. Possible option to buy later. Have cows and equipment. Prefer East or Central Pennsylvania. Send responses to P.O. Box 266cc, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Ideal location for small business and residence. 2 miles west of Gap along Mine Road in Lanc. County. 7 room brick rancher 3 bedrooms, 1½ baths, 2 kitchens, hot water heat, fireplace, rec. room. Garage attached, excellent condition. Large lawn with numerous fruit trees. Also a 2 story building with 6700 sq. ft., hot water heat, used as cabinet shop, office, paint room, show room, 2 overhead doors. Priced to sell. Call 215-593-6488.

For Sale - Hunting camp or summer home, excellent hunting & fishing near state game lands. Clinton Co, PA along Rt 120, 12 miles west from Renova. Phone 717-872-6433.

140 acre farm, modern house, automated feed lot, glass-lined silo, modern farm buildings and bank barn. Port Royal, Juniata County. PH: 717-527-4093.

Real Estate

This Acreage has it all - woodland, open tillable, and a stream, 30 acres in Southern York County near Norman Wood Bridge. Call after 5:00 p.m. 717-428-2557.

WANTED to rent - land between Lititz and Lancaster for corn and tobacco. Will pay $100.00 cash rent per acre. Write Lancaster Farming, Box 266K.

For Sale - Mini Farm with century old house, consisting of 4 bedrooms, 1 bath, 3 fireplaces, hot water heat, modern kitchen, 4 car garage, 10 crate farrowing house with heat in floor, barn for sows and fattening hogs, separate nursery with liquid manure system throughout. By owner. 717-548-2241.

90 Acre beef farm 16 room home, private road, barn and outbuildings. Northampton Co. D. Pektor. 215-838-9927, 215-866-7980.

For Sale - 35 choice Angus heifers, average weight 600 pounds, home raised. Phone 301-734-6022 after 6:00 PM.

Farm for sale in Lycoming County, jug milk operation, 214 acres, cattle and machinery or without. 717-547-8062.

Wanted - reliable Christian family of three with elderly parents seeks farm or farmette to rent. Western Montgomery or Berks County. 215-489-0635.

For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

Real Estate

91 Acre horse farm, 3 fenced pastures with streams, 24 box stalls, large bank barn, partially remodeled frame home. Northern York County, Pa. $151,000. Contact Dan Rodgers, Key Real Estate, 108 York St. Hanover, Pa. 17331. Phone 717-632-6400.

For Sale - To settle Estate, 300 acre Dairy Farm stocked and equipped. Write Box 106, Constableville, N.Y. 13325. Ph: 315-397-2785.

PERRY CO., 174 Ac. Farm, Huge 4 BR 3½ sty. home, 1½ baths, oil heat, 2 stone fireplaces, 80x40 barn, other bldgs., trout stream, ASKING $149,900.
JUNIATA CO., wooded & cleared 10.1 Ac., stream, pond site, $9,900.
JUNIATA CO., wooded 10.1 Ac., $10,800.
JUNIATA CO., wooded 21 Ac., adjoining State Land w-24x32 hunting lodge (built 1971) w-alum. siding, heat plant, bath, fireplace, near Juniata River, ASKING $35,700.
PERRY CO., 305 Ac. Mtn. Land adjoining State Land, ASKING $120,000.
WANTED FARMS & ACREAGE in Perry, Juniata, Dauphin, Franklin, Adams, Huntington & Cumberland Cos. We have clients willing & waiting on the side lines.

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Ph: 717-761-4185

LEASE QUALITY DAIRY CATTLE
Various plans available.
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Dairy Farm Leasing
1700 Dupont Ave. South
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Real Estate

For Sale - 148 Acres Adjoining town of Stillwater, Pa. Barn, 60 acres farmland, 88 acres woodland. Good hunting near fishing creek. Farm under cultivation. PH: 717-864-3689 or 609-829-2600

For Sale - 2 weeks old Reg. Bull calf sired by Rocket. Dam is a Rockdale President dau. Write to David S. King, Christiana RD1 Box 93, East of Georgetown along Old Rd.

For Rent - Dairy farm in Schuykill County bordering Lake Wynonah. Must purchase milk tank and milker units. Preferred but not required - purchase of 20 head cows. Amish or Mennonite only need apply. Fall occupancy. Call or write Lillian Miller, Schuykill Haven, RD 1, Pa. 17972. 717-385-2764.

Potter County farm for sale by owner; 329 acres, 155 tillable. Modern 13-room house; quonset shed, 100' x 50'; beef barn, 80' x 90'; potato storage, 125' x 40'; land in high state of fertility, buildings in excellent condition. Don M. Freeman, Ulysses, Pa. 16948.

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

Real Estate

For Rent - 2 patches of pasture - one 25 acres and one 3 acres. Good fences. In the Jonestown area. Phone 717-569-0416 or 717-865-5886.

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

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Choice S.E. Minnesota Farms our Speciality, 80 to 500 Acres. Members of Minnesota Listing Exchange.
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WORKING FARM
30 minutes Northwest of Allentown, located near Leaser Lake approx. 100 acres being farmed. Potatoes, wheat, oats & cattle. Farm house completely renovated & decorated. 5,000 sq. ft. building with heat plus additional out buildings & bank barn. For more information:
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2000 Oxford Drive
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PH: 215-791-0525

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332 Acre Cecil County Farm, 282 tillable acres of best soil, 45 acres wooded pasture & stream. Elegant Manor home, new 1975. Complete with tenant home & necessary buildings for beef and grain operation. Owner financing.
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PH: 301-778-4695
606 Washington Ave.
Chestertown, MD 21620

PERRY CO.
65 acre dairy farm, 60 acres tillable, 13 acre of pasture that could be bought separately. A mountain stone house with two bedrooms. A mountain-fed stream runs through the property. There could be a good opportunity to have a gravity fed water supply. Two miles from Blain.
Ask for Dave
717-656-6291
SAMUEL N. HOSTETTER
127 West Main Street
Leola, Pa. 17540

LYCOMING COUNTY'S FINEST
194 acre dairy farm with over 120 tillable. Soil is excellent corn and alfalfa ground and mostly Leckbill Silt loams. Frontage (1½ mile) on 3 good roads. Beautiful buildings. New pond, 2 remodeled houses. Owner's home has fireplace and modern kitchen. Asking $250,000. Call collect 717-326-6541.
Peggy L'Heureux R.E.
4 East Third St.
Williamsport, PA.

FRANKLIN CO. DAIRY FARMS, OWNER FINANCING
150 acres, more available to rent, milking parlor, 1000 gallon bulk tank, 134 free stalls, 4 silos, 12,000 bu. grain storage & dryer. Mill-mix grinder. Magnetic feeder for high producers. Large wagon shed with workshop. 2 homes.
140 acres, 45 stanchions, pipeline milkers, 600 gal bulk tank, 20 x 60 silo with bunk feeder. Stock and equipment. 8 rooms. 1½ba brick home
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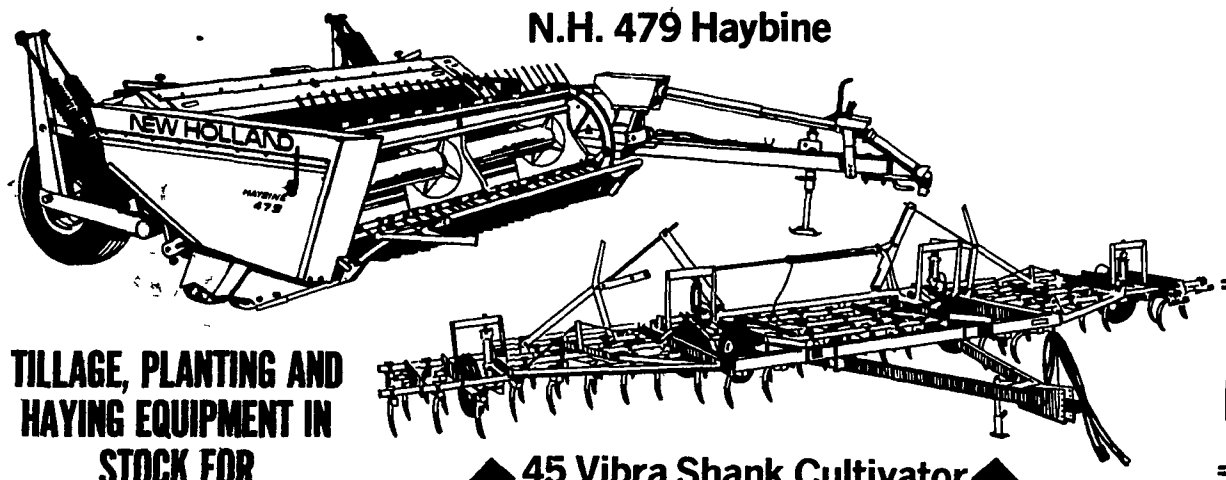
N.H. 479 Haybine



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45 Vibra Shank Cultivator
SPECIAL PRICE THIS WEEK

WAIVER OF FINANCE

Hay Equipment - June 1, 1977
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IH 806 Diesel
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IH 1066 w/cab, 20.8x38 tires
IH 460 Utility
John Deere Mt. w/cultivator
N.H. 68 Baler
NH 352 Grinder-Mixer
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Int. Model 710 4 Bot. Plow
Int. Model 700 5 Bot. Plow

Farmhand Wheel Rake
IH 160 Bu. Spreader
NH 145 Bu. Tank Spreader
IH 650 Harvester, 2-row and pickup
IH 50 Harvester
NH 717 Harvester, 2-row
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IH 370 Disk, 10 ft.
NH 30 Ft. Elevator
Hesston PT 10 Haybine (real nice)
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12½ ft. $3795.00
9½ ft. $2995.00

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Real Estate

TIOGA COUNTY
BY OWNER

150 plus acres ideal for beef, horses or hogs. Two barns and other out buildings. 30 acres of timber; large nine room house with new kitchen, fully insulated, heat with electric or all wood; private setting. Taxes $431. Price - $79,500. Call after 4:30 P.M. for an appointment 717-549-5882.

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Phone 789 3974

SPECIAL!
Juniata County near Honey-Grove ¾ Mile off Rte. 75 Mansion Farm - 174 acres - 110 tillable, balance, woodland features: Beautiful renovated 7 room stone house with 3 original stone fireplaces, 2 baths, 3 zoned oil hotwater baseboard heat - large trophy den - balcony & deck porch, all plumbing, heating and septic system new. 2 ponds - along historic Tuscarora Creek [1 mile frontage], new machine & implement shed [each 20 x 45] 1200 bu. corn ring, large barn, with water, shale quarry, level farmland, potentials: resort, subdivision, [with road or creek frontage], will be shown by appointment only - must sell! Reduced to $157,500.

MINNESOTA FARM
NEAR IOWA
BORDER - 290 ACRES

Set up for dairy or beef stock plus hogs - newer ranch style home, large dairy barn, farrowing house, cattle sheds, two silos with unloaders and automatic feed bunks on concrete lots. 171 acres tillable, highly fertile soil, produces high yields of corn, beans and tons of alfalfa.

Contract terms and early possession.

Call for appointment now.

Kenneth E. Hart
Phone
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3018 Falls Avenue
Waterloo, Iowa

Real Estate

WANTED

Farm with retail milk jug operation. Send response to P. O. Box 266C, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

SNYDER COUNTY secluded 66 acre farm near Kratzerville. House, barn and necessary outbuildings for $71,500.

MIFFLIN COUNTY two homes on this 93 acre farm on Pa. 522. 64 acres are tillable. $89,000.

SNYDER COUNTY 90 acres with a "fix-up" house and barn. 45 tillable acres. $75,000.

LUZERNE COUNTY 275 acre recreational property in prime hunting and fishing area. Large 12 room home and 42 acres cleared. $205,000.

CHURCH CAMP or Boys Camp. This 85 acre tract is state approved. Modern dining unit, bath unit and 8 cabins centrally located in Snyder Co. $160,000.

A UNIQUE vacation style home on 7 acres overlooking the rolling hills of beautiful Central Penna. $54,000.

PRIVATE LAKE 25 acre lake and river frontage go with this modern 3 bedroom home on 58 acres near Selinsgrove. $110,000.

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"PHOTOS BY WIRE"

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SELINSGROVE, PA 17870

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All sizes and types
Finger Lakes Area

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2 miles from Adams, New York - 227 acres, 170 tillable, (2) 20 x 60 silos, pipeline milker; 74 milkers, 34 young cattle, over 15,000 lb. herd average. Full line of equipment. Buildings, cattle and machinery all in nice shape Don't miss this one. Owner financing available

$235,000 stocked and equipped
$135,000 bare

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Adams Center, New York
315-583-5665
or for appointment only:
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Real Estate

157A 112 stalls, 20,000 bales storage, big barn and large silos, immaculate farm home, second home for manager, modern dairy store and bakery. A going enterprise with financing.

140A modern beef set up, sealed storage, bunk feeder, nice home, good corn ground.

182A 140 stalls, modern dairy, two Harvesters, dairy store, immediate possession with cows and equipment.

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Phone: 717-354-4536

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BERKS COUNTY, PA. - 4 MI. S. OF KUTZTOWN
"RAILROAD CROSSING INN"

Cor. E. CENTRE & MAIN STS., TOPTON, PA.
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ABSOLUTE AUCTION

REGARDLESS OF PRICE Clear of Mortgage Possession

Restaurant & Liquor Licenses-Furnishings-Equip. necessary to operation of restaurant & bar included

3-Story Masonry Const. 15 Rooms, Bar-Dining Area w-excellent 12-stool Bar; Air Cond., Dining Room-Air Cond; cap. of 42, Completely equipped Kitchen, Oil Heat.

Inspection: Daily.

Sale on Premises: Sat., May 7 at 2 P.M.

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MENNONITE NEIGHBORS, fertile 39 tillable acres, 20 acres woods (pines) w-frontage in a little peaceful valley, 13 acres meadow which offers a good spot for a pond, farm buildings. Oh yes, a landing strip included, Snyder Co. $62,900.

236 ACRES for about $550. per acre, nice laying land, dairy set up with pipeline milker. House would need some work. Somerset Co.

120 ACRE going dairy operation w-pipeline. Plenty of frontage near rtes 22 & 181. Offers many possibilities. Owner financing, Dauphin Co. $200,000.

COLUMBIA CO. 65 acres poultry farm. Presently 50,000 broilers, 14,000 pullets. Fine buildings. $125,000.

CALL TODAY!
Ask for one of the Farm Men at:

KINGSWAY REALTY
Phone 299 0791
REALTOR

YORK COUNTY FARMS

DOVER AREA - Productive 94 acre Dairy Farm. Modern block dairy barn with 34 stanchions, separate milk house, 40 x 60 bank barn. Newly renovated 5 bedroom house. Priced at $218,000. Will sell all the improvements and acreage for pasture for $100,000 to one buyer if desired. Now have potential sale for the remaining land suitable for development. Equipment available at fair prices. Must see this one if you're looking for an attractive opportunity.

AIRVILLE - 142 acres high above and overlooking the Susquehanna River, 65 acres crop, 40 acres pasture, 40 acres productive vineyard. Want to get into the wine making business? Here is your chance. Priced to sell.

HELLAM TOWNSHIP - Attractively situated 74 acre farm, approx. 60 acres in crop, 14 acres in pasture and improvements consisting of a 6 room house, bank barn, chicken house and storage barn. Entire or will sell crop acreage separately. Call for details.

Clair Eisenhart
REAL ESTATE
2070 SPRINGWOOD RD 848-3820

Real Estate

ARE YOU A TREE LOVER
WANT TO OWN YOUR OWN BLUE SPRUCE
AND XMAS TREE FARM

Owner retiring - selling complete tree and shrubbery farm with all inventory, new gift shop store, all necessary machinery.

40 acres of land with beautiful five bedroom home with fire place Lewis County, N.Y. $105,000.00 25 per cent down balance thirty years at six per cent interest.

Also 70 acres with over fifty thousand trees ready to harvest 24 by 36 foot store with electric heat. All for $55,000.00 25 per cent down. Balance thirty years at SIX per cent. These parcels can be bought separately Advance appointment will be needed.

ALSO THREE MONEY MAKING DAIRY FARMS

Number 1 - 183 acre farm bare good corn alfalfa land selling at the low price of $69,000.00

Number 2 - 248 acre farm 70 milkers full line of machinery perfect for a husband and wife team $230,000.00.

Number 3 - 645 acre farm three harvestors 112 milk cows good line of machinery 108 free stall barn - $275,000.00.

Czepiel Real Estate
West Leyden, New York
Phone 315-346-1265

110 ACRE BEEF AND HOG OPERATION

70 tillable, stream, excellent facilities, tobacco barn, sandstone home, 3 bedrooms, 1 bath, living room with fireplace, very nice kitchen, home recently renovated. Northern Lancaster County.

100 COW DAIRY OPERATION

Pipeline milking system, free stalls, 5 Harvestores, 2 barns, 2 homes, 236 acres of very productive soil, excellent for corn, alfalfa, soybean. Woodland and pasture. Total acreage 330. Northern Dauphin County.

LIST YOUR FARM WITH US!

We have a professional farm agent and with ERA we now have national exposure.

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Realtors/Inurors 733-6556
Associate Jesse D. Ziegler (717) 838-1257

SOUTH CENTRAL PENNSYLVANIA FARMS

CUMBERLAND COUNTY

GENERAL (Newville)
140 Acre Limestone, gently rolling, highly productive with good set of solid buildings. 50x80 bank barn, 12x45 concrete stave silo, plus a 3 bedroom brick frame house.

DAIRY (Newville)
110 acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton) large 8 room brick house, center hallway, open staircase.

GENERAL (Carlisle)
87 acre limestone, no barn, solid modern 7 room brick house.

IDEAL FOR HORSES (Gardners)
56 Acres, Limestone, small bank barn, 2 story frame modern house, nice stream through farm.

GENERAL NO HOUSE (Carlisle)
50 acres Hagerstown limestone generally rolling highly productive with large bank barn, remnents of 40 stall dairy, 3 round corn cribs 120 ton capacity, Ideal location for country estate overlooking Conodoquinet Creek.

HORSE FARM (Carlisle)
31 acres, modern 4 bedroom frame and aluminum siding house, solid small bank barn, stream flowing through farm.

FARMETTE (Carlisle)
10 acres with full set of farm buildings, large modern frame house with special charm.

John B. Niesley, Farm Representative
Home Phone 717-243-7575

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139 W. High St.
Carlisle, PA.
Phone 717-243-6195

Real Estate | Real Estate

rge Southern Tier New York State Freestall Dairy rm. 500 Acres, 350 Acres Tillable & Pasture, lance Hardwood. Three (3) 16 x 50 Concrete Silos ith Unloaders, Four (4) Stall Surge Milking Parlor cently Renovated, 500 Gal. Bulk Tank, 60 x 70 achinery Shed With Heated Work Shop, Large Butler anery, Three (3) Car Garage And 20 x 30 Heifer rn. Eight (8) Room House In Excellent Condition ith Inground Swimming Pool. Large Sugar Bush eration, Approximately 4000 Taps Available. Nearly w Sugar House With Equipment. Farm Capable of Supporting 80 - 100 Milkers With Back Up Stock. rge Stocked Farm Pond. Located On Excellent cadam Road, Seven (7) Miles From Interstate ghway. Farm Bordered On Two Sides By State rest Land. Miles Of Road Frontage Real Estate - ice Firm at $169,000.00, Stock & Equipment ailable At Inventory.

roperty is being sold by owner

Telephone - 716-466-7836

For Further Information.

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177 acres, nice four bedroom home with fireplace, barn, machinery building. Just $40,000.

326 acres, silt loam soil, dumping station, 2 silos, nice home, 50 head of cattle and good line of equipment.

213 acres, 140 tillable, sandy loam soil, 50 stanchion barn with dumping station, 2 silos, calf barn, 2 good houses, excellent line of equipment plus 66 head of cattle. High assumable 7¼ per cent mortgage. Only $175,000.

168 acres, 160 tillable, p.H. 6.6, 2 silos, 70 stanchions, 60 head cattle, complete line of equipment. Owner financing with easy terms. Just $195,000.

HENRY ENGELBACH REAL ESTATE
203 MILL STREET
THERESA, NEW YORK 13691
315-628-5848

CENTRAL PA. FARMS

Centre County - 217 Acre General Farm, 5 miles from State College, limestone ground, good buildings $260,000 convenient terms available

New Listing! Ideal as a farmette or weekend retreat and located approximately 12 miles from State College This property contains 103 5 acres with 21 acres tillable and 82 5 acres woodland It features an almost new A frame, 2 story cottage in excellent condition, a small barn and a stream With good access, seclusion and privacy and low taxes it is fairly priced at $75 000

Huntingdon County, Ideal for general or livestock farming or for investment This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas Located 2 miles off Rt 222 near Huntingdon & 7 miles from the Raystown dam Priced at $135,000 with owner financing at 7 ¾ percent interest

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at $275,000 with owner financing available

Huntingdon County - Good General, Beef, or Hog Farm, 160 Acres, 100 Acre Tillable, 30 Acres Pasture & 30 Woodland. Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands. Priced at $128,000 Owner financing with only 20 percent down

Blair County - 200 acre farm and nursery. Features 9 room stone Colonial house, 50' x 80' barn and new 26' x 91' combination greenhouse and shop. Approximately 50,000 pieces of nursery stock plus large amount of equipment. 94 acres tillable land, 76 acres pasture, 30 acres woodland Approximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna with mineral rights intact Priced at $330,000 complete.

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

New Listing! 210 acres prime hunting ground on Nittany Mountain joining state-owned land, 2 springs nice laying topography, owner financing, $79,500

19 3 Acres all tillable, along Rt 45, excellent location $29,500
1 Acre - top of Centre Hall Mountain Cabin - $10,000
3 38 Acres - wooded lot in Corl Acres subdivision in Ferguson Twp., approximately 4 miles from State College - $20,000.
189 Acres - wooded, adjoining State ground - privacy - could be split - $72,765.
68-Acres - wooded, good hunting area - price reduced! - $29,500
218 9 Acres wooded ground, stream, good unting Priced at $350 an acre
100 Acres - wooded two springs, excellent weekend home excellent hunting
39 Acres wooded - frontage on Penn's Creek - $17,000
100 Acres pond, orchard and woodland - excellent hunting and fishing $75,000
35 Acres two acres clear balance wooded some nursery stock $21 000
50 acres at $450 an acre, (with year round spring), light timber good bird hunting, electricity available, suitable for building a cabin

Mifflin County
15 98 Wooded acres with excellent A frame home good hunting area ideal for weekend retreat, $48,500

Huntingdon County
New Listing! located near Huntingdon and the Raystown Dam, 150 acres of woodland good access many streams nice view good hunting $65 000

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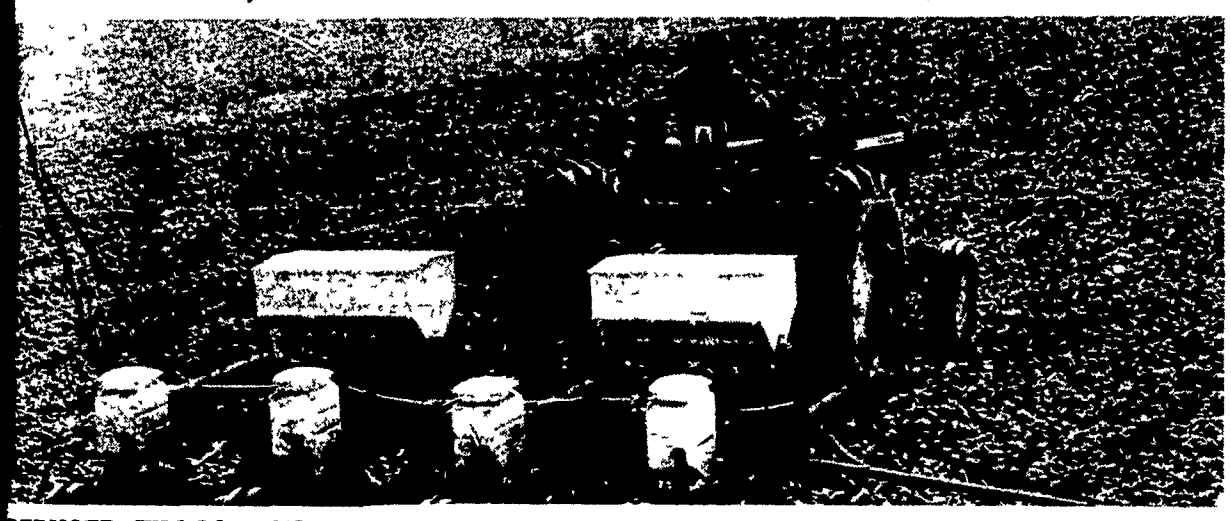

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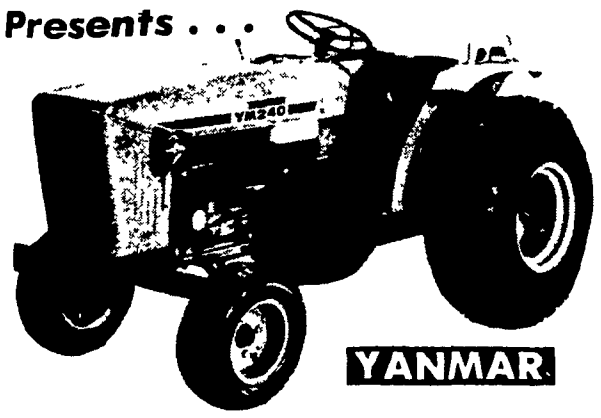

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Commercial lot 400 foot frontage 600 foot deep on Route 14.

40 acre commercial tract - could be used for truck terminal or for many other uses. Make offer. For more information call: 393-0646.

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Mail Box Market

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Real Estate

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20 Acres Zoned Commercial Ground south of Bally on Route 100 $2,000 00 per acre

75 acres, $3,500 00 per acre large amount of road frontage.

20 acres Industrial ground for sale $6,000 per acre 6th Street in Red Hill

2 5 acres Stucco st[SOLD]edrooms, beautiful setting overlooking old stone [SOLD]m $54,900.

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40 Acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities $125,000.

BERKS COUNTY

95 Acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society-$375,000

Commercial and residential 43 acres near Bally $2500 per acre

NEW!

161 acre dairy farm 43 stalls, pipeline milker bulk tank and fixed equipment 2 concrete silos with unloaders reconditioned farmhouse with eight rooms 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only $335 000

A gentleman s farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns, lot fences, feed center, 5-bay garage, exceptional new farmhouse with 8 rooms, 3 baths, fireplace, swimming pool, etc $500,000.00.

2 Acres wooded lot Barto area $10,000.

208 Acre dairy farm. Large 9 room stone house with fireplace, & attached frame addition, beautifuo setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated $416,000

BRADFORD COUNTY

155 Acre dairy farm, 64 stanchions, 2 silos, bulk tank, & barn cleaner Modern frame house Machinery & cattle available $138,000.

147 Acres, 127 tillable 65 tie stalls, milking parlor, bulk tank, new pole shed & full line of machinery & cattle $165,000.

150 acres hunting ground, mostly wooded, accessible by road through most of property $550 00 per acre

230 acre dairy farm, 155 tillable, good alfalfa ground, two houses and one mobile home w/additions Main house is modern Nice kitchen, fireplace, 7 rooms and 2 baths Large barn 120 stalls, 6 unit milking parlor 2 bulk tanks, 600 and 700 4 silos includes two Harvestores New machine shed and shop All for $240,000 Cattle and machinery optional 200 head Also 130 acres available for rent

78 acres new dairy barn 41 stalls heifer barn machinery shed 3 silos beautiful 2 st house w/9 rooms and 12 baths completely modern kitchen farm pond and creek 70 reg Holsteins full line of machinery produce and supplies plus 100 acres optional for lease Everything for $145,000

103 Dairy Farm 31 stanchions 2 silos and outbuildings Modern 7 room house with two car garage Property could be divided $120,000

Dwelling- 10 room frame house with garage on 100x200 ft lot Outside of Wyfox $18,000.

220 acre dairy farm 175 T new dairy barn w/86 tie stalls barn cleaner pipeline bulk tank (2) 16' x 50 con silos (1) 12 x 55 silo large 2 story 9 room house, grainery, corn crib and outbdgs All for $165 000 Also available full line of machinery and 80 head of cattle $85,000.

163 acre dairy farm 100 T 57 free stalls milking parlor 4 cows ea side 2 story 7 room house w/attached garage $89,000.

128 Acre dairy farm 96 tillable bulk tank barn cleaner 50 stall barn and silo 37 milk cows 18 heifers full line of machinery 6 room house and bath $150 000

310 acres hunting ground 70 acres open farm ground $320 00 per acre

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths, $98,000.

TIOGA CO.

780 acre dairy farm in a picturesque setting Free stall barn w/extra stall in old barn 2 harvestors and one conc silo on main farm w/double 5 milking parlor and bulk tank 3 houses Main house absolutely beautifully remodelled Excellent second house plus a good 3rd house heifer barn and many extras Farm lies thru out entire valley Must be seen to be appreciated IT S BEAUTIFUL! All for $375,000. Cattle and machinery available under separate contract

CENTRE CO.

70 acres 60 t of excellent Hagerstown limestone ground Hoghut for 400 hogs-90x40 w/heated floors and gas furnace. (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit Also 2 st bank barn 66x45 w/½ bottom set-up for hogs and ½ for storage (conc) 60x22 conc block building and two car garage Well and hook up for trailer All for $97,500.

SOMERSET COUNTY

260 acre dairy farm, 240 tillable, new freestall barn, 113 stalls and second 2-S dairy barn, 65 stalls and heifer barn, new U-shaped milking parlor with automatic shut-off units (2) 20 x 80 and (1) 20 x 60 Harvestores, (1) 20 x 60 con stave and (1) 24 x 40 Herd King silo with automatic feeding systems Beautiful red brick house, 3 bedrooms and bath, full basement with 1,000 sq ft greenhouse attached Second farmhouse 4 bedrooms, 2 baths - $365,000. Also cattle and machinery available

YORK COUNTY

365 acres 150 comfort stalls in two rows all tie barn, 310 ft. long - w/pipeline, barn cleaner, bulk tank and office space. Old barn with hay storage and loafing space for heifers and dry cows. Two Harvestores, trench silo and corn crib Two modern recently built houses, 1 brick and 1 stone - real showplace - with four trailers for hired help Second farm with very large barn, remodeled house and outbuildings. Must be seen to be appreciated. outstanding! All for $700,000

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond. $58,000.

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated $160,000.00.

SUSQUEHANNA COUNTY

Hunting ground, 165 acres, approx 8 acre lake, $550.00 per acre

WESTMORELAND COUNTY

142 acre ready-to go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery, 3 houses, sheds and barn, Harvestore Silo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only $650,000.

COLUMBIA CO.

147 acre Grain Farm 130 tillable, very nice large field, gently rolling. Large frame 7 room house, modern kitchen, new oil H O W. heating system, barn & outbuildings $150,000

LUZERNE CO.

141 acre General Farm, 110 acres tillable, good frame house, 9 rooms & bath, some outbuildings need repair $140,000.00

SCHUYLKILL COUNTY

Thriving 18 hole golf course 90 acres zoned commercial Electric cart shed, club house restaurant patio a new 3 bedroom ranch house, 2 car garage A farm house, 9 rooms & bath (5 bedrooms) machinery & storage shed all for $400,000.

CLINTON COUNTY

180 Acres Frame barn, 37 comfort tie stalls bunk feeders 7000 bu corn crib Lays in the beautiful Nittany Valley All level tillable Hagerstown soil No house available $375,000

POTTER COUNTY

89 Acre 84 stall Free Stall barn new milking parlor silo, 10 room frame house 2 car garage grain bin & outbuildings $85,000.

40 Acres of mountain land 10 acres open Remainder woodland borders on hard road one side $20,000

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STONE ARABIA DAIRY, some of the best land in the Mohawk Valley, 220 acres naturally well-drained soil. 52 cow concrete barn, dump station, unloader. Good 10 room home, hot water heat. Asks $115,000 owner holding mortgage with $30,000 down.

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Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.

110 A. General Farm, 1 farm house, 1 immaculate ranch house w-fireplace.

80 Acre General with Mobile Home Park. Montour Co.

152 Acre General $139,000. Clinton Co.

Montour County, Jerseytown - 150 Acre general, real nice home. $135,000.

73 Acres, Mountain stream, trout pond $78,000. Clinton Co.

56 Acre General $60),000. Northumberland Co.

80 Acres, no buildings, $80,000. Columbia Co.

NORTHUMBERLAND COUNTY

70 Acre Dairy, 16 stanchions, Rt. 54 between Turbotville & Montgomery. Spring Possession. Offers Accepted.

60 A. General, 58 Acre tillable $70,000.

67 A. General, 50 A. tilled. $85,000 (Millersburg North)

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For Sale - Farmall C tractor, cultivators, and 7 ft. sickle bar mower, excellent condition, $1350. Ph: 717-766-8837.

For Sale - Farmall cub tractor with plow and cultivators; JD hay fluffer, like new; 12-4-38 tractor tires about half tread; heavy homemade tail gate for Jeep Pick-up, 1970-74. Ph: 717-252-2174 after 9 PM.

For Sale - 1955 Farmall Super M with cultivator and fertilizer attachment; 10' Case transport disc. Ph: 609-358-3644.

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For Sale - Model 1400 Hesston liquid spreader. Ph: 717-529-2831.

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For Sale - Sounder organ by Hammond. Ph: 717-235-1235.

For Sale - 65 Chevy truck, new rear end, good tires, priced just right, $300 or best offer. Ph: 717-252-3416 evenings.

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For Sale - Int. 4 bottom 14,' trip bottom fast hitch plow, Model 412. James H. Martin, two miles north of Martindale on Greist Mill Road.

For Sale - A-C 4 16 mounted trip plow, $300; Freeman PTO manure spreader, $300. Ph: 717-426-3871. Wanted - 18" wagon tire.

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For Sale - IH #36 harvester with grass and corn head, #10 bale thrower in good condition. Ph: 717-532-8166.

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For Sale - 12 hp M-F tractor w/mower, excellent condition, $1175. Ph: 717-733-7192.

For Sale - NH haybine 469 VG condition, asking $2750. Ph: 717-284-3205.

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For Sale - JD Cyclone B, $350; IHC 28 disc, $175; JD 10" hammermill, $35; 40' 6" belt. Ph: 717-866-5396.

For Sale - Herd of 10 Holstein cows 6 from Astronaut breeding. Ph: 717-665-3294.

For Sale - Oliver tractor 1450 diesel with 3 bottom trip plow; Case tractor 300 with 2 bottom plow and cultivator. Ph: 717-665-2485.

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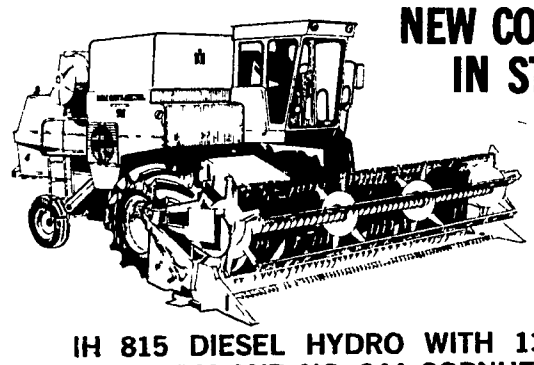

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53 Cultivator - 4 row
IH 456 planter, 4 row, runner, openers, fertilizer
JD 449A planter, 4 R, fertilizer, DD openers
Case chisel planter, 6 R
Massey Ferguson Model 43 grain drill 22x7
IH 400 cyclo planter, 6 row w/fertilizer, insecticide, minimum til attachment
IH 400 cyclo planter, 4 row, 1975, w/fertilizer, insecticide, no-til attachments, $3800
JD 1300 Planter, DD openers, 6 row

USED TILLAGE TOOLS

153 rolling cultivator, 6 row
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IH 37 disk, 11'6"
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IH 315 packer mulcher, 12 ft. 4"
Oliver 25 ft. wing disk
IH 450 plow 3F, auto., Mtd.

USED EQUIPMENT

IH 16 rake, rebuilt w/new teeth and bearings
New Idea 214 spreader [new] w/hydraulic endgate, less cylinder
Mott - 72" hammer knife mower, demo. $800

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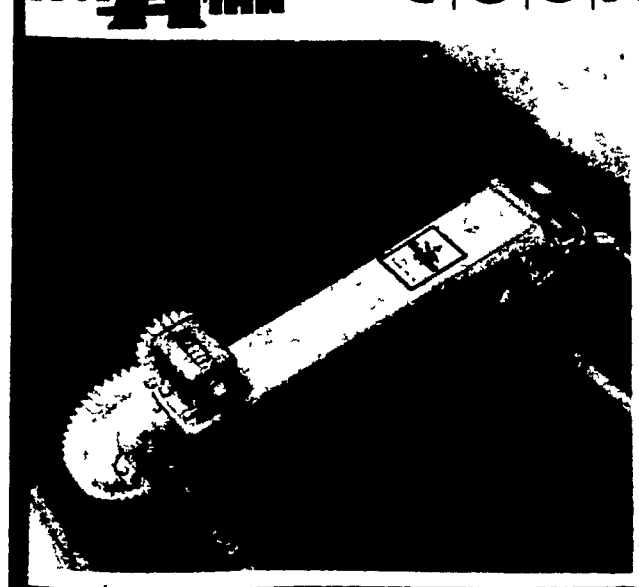

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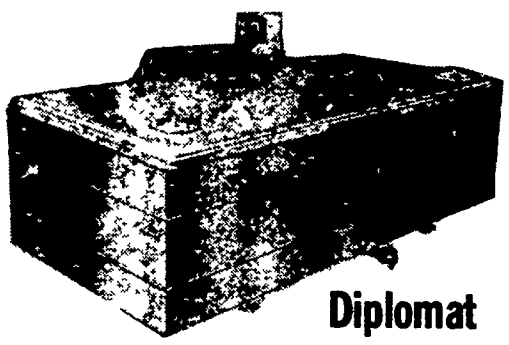

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For Sale - 25 Grade Holstein Heifers with health charts and pregnancy checked, due June, July, Aug. and Sept. 717-367-2015.

For Sale - 2500 Hi-Sex Leghorns 20 weeks April 29, excellent health. 717-532-6116.

Camping lot in Poconos for sale or lease. Electric, water and recreational facilities. 717-687-6380 or 717-687-8566

Help Wanted - Hay truck driver, 3 days per week. Phone 717-534-1253.

For Sale - M-F 85 tractor, high clearance, WFE, good condition, $2000 or best offer. Ph: 717-899-6646 or 717-656-7205.

For Sale - Reg. Holstein heifer due with 2nd calf, June 1 due to Hillhaven Standout Job. Clifford A. Levan R2, Milton, Pa. 717-742-7008.

For Sale - 1975 Duster Custom, 6 cyl., auto, power steering, air, radial tires, low mileage. Call 717-933-4032.

For Sale - Brown Swiss, Delegate bull calf, big and lively, can be egistered 3/14/77, P. Adams R. D. #2, Box 151, Lambertville, New Jersey 08530 Ph: 609-397-2569.

Wanted - Fords milkers and pumps for Fords milkers - new or used. A. B. Malone, R. D. #2, Derry, Pa. 15627 Ph: 412-694-8041 after 9:00 PM.

For Sale - 8 can copper lined Haverly front opening milk cooler, good condition, $125. Ph: 717-354-7984.

For Sale - Case 28 wheel disc, excellent condition, $4100. Ph: 717-284-4286.

For Sale - Trail-et 2 horse trailer, 7 ft. high, fully equipped, $1400. Standardbred driving and riding mare, $300. Belfast, New York 716-365-22(

For Sale - 900 bushel shelled corn $2.50 FOB. Wanted - 3 pt. Lely or NI fertilizer spreader. Ph: 717-864-3563 evenings

For Sale - Beautiful white doves and brown neck ring. Also field corn on cob, clean, $2.50 per bag. Ph: 215-383-5957.

For Sale - 10 x 55 2 bedroom trailer, good condition, body needs work, $150. Ph: 215-856-7501.

For Sale - 2 reg Shetland ponies, 1 bay mare, 1 red Roan stallion with papers each 2 years old Ph. 215-267-3785.

For Sale - NH 717 one row harvester, $1200; pick-up head. $700, 200 bu Hawk Built spreader, $300. Ph: 717-529-2803

For Sale - Fox blower with table and Cunningham hay conditioner Model 915, both excellent shape. Ph: 609-769-3753.

For Sale - 1250 JD 6 row plateless corn planter, 1968 Fontaine drop deck trailer with 4 ft. sides. Ph 717-523-7474.

For Sale - Bearcat #2A PTO hammermill with feed rolls; also Case 4 bottom 16"semi-mounted plow. Ph: 717-949-3071.

For Sale - New Maan 10 x 55 mobile home, unfurnished, washer, oil tank, new kitchen appliances and new air conditioner. Ph 717-532-4669

For Sale - side delivery 4 bar rake on rubber, nice condition, $125 3 bottom A-C snap coupler plow with 3 extra shears, $65 Ph 717 933-4721

For Sale JD mounted corn picker Model 237, multilube, exceptionally good condition Ph 717 249 2300

For Sale Electric irrigation pump, Oscelators Disc harrow Ph 717 665 5397

For Sale 11 h 2 pinto pony mare 3 years old, drives well, rides, showy! $100 or best offer Ph 717 345 4160

Mail Box Market

For Sale - Appaloosas colts and fillies, one and two years old, lots of color, can be registered. Union Bridge, Maryland, Ph. 301-775 2104 evenings

For Sale - Kitson poultry feeder w/chain and trough; $50; 100ft. Big Dutchman chain and trough with legs; 1 Woods gas brooder stove, $15. Ph: 215-445-6315.

Meadow for rent, good shade and water. Buck Area. Ph: 717-284-2444.

For Sale - 30 feeder pigs, 45 lb. ave. $1.00 per pound; 50' 9" fiberglass silo pipe and holders, never used, 9" Gooseneck, $175. Ph 717-354-8207.

For Sale - Empire bureau, good condition. Sam King, 2 miles north of Georgetown on Belmont Road, Box 374, Ronks, Pa.

For Sale - One GT grain dryer, 500 bu. capacity, good condition, used two seasons. Ph: 717-665-2962.

For Sale - Two Holstein heifers, very nice, quiet, ready to freshen. Ph: 717-626-7451.

For Sale - Hough loader w/cab on rubber with chains; Int. U-9, 4 cyi. gas engine, new battery, good condition. Ph: 717-752-7721.

For Sale - 8 ft. Oliver disk, good condition, $125. Wanted to buy - trailer type rotary mower. Ph: 717-684-5604.

Excellent pasture for rent, will accommodate 25 head of livestock. Stewartstown area. Ph: 717-382-4288.

For Sale - JD #148 loader, like new, $1500. Robert Allen, Dundee, New York 14837. Ph: 607-292-3180.

For Sale - good quality alfalfa and timothy hay, no rain, approximately 2000 large bales, $60 ton. Ph: 717-587-1271 Scranton area.

For Sale - 1969 Chevy Kingswood Estate wagon, A/C, PS, PB, cruise control, 9 passenger, mechanically sound, $575. Ph: 215-445-6175.

For Sale - 1973 23' Prowler travel trailer self-contained, sleeps 6 and double axle, excellent condition, $3500. Ph: 717-394-1211.

For Sale - seed potatoes, Kennebec, 1 year cerified, graded small and large. Priced reasonable. Along Route 322 east of Blue Ball, Amos H. Shirk, R. D. #2, Narvon, Pa. 17555.

For Sale - 8 month old bull, sire: RORA Elevation, dam a Kingpin daughter with records over 19,000 M class. VG86. 215-273-3585.

For Sale - 10 feeder pigs, 40 lb. average, purebred Chihuanhua stud service. Ph: 717-354-0293.

For Sale - tobacco lath; also tobacco press. Ph: 653-5807.

For Sale - German Shepherd female purebred dog with papers, good watchdog. A little over 1 year old, $20. Good bloodlines. Ph: 717-866-6008.

For Sale - spray paint tank for pickup, brand new 2 compartments, 1 agitator, Ph: 301-758-0839. Don Andrew, Centreville, Md. 21617 cost $445 will take $375.

For Sale - Mac 1010 chain saw, ear corn, $75 per ton at farm. Wanted - field sprayer and bush hog, 3 pt. hook-up. Ph: 717-284-2424.

For Sale - 8 can copper lined Haverly front opening milk cooler, good condition, $125. Ph: 717-354-7984.

For Sale - Case 28 wheel disc, excellent condition, $400. Ph. 717-284 4286.

For Sale - 50 feeder pigs average weight 40 pounds Ph 717-367-3283

For Sale JD 6' sickle bar 3 pt hitch, $200 Ph 215 286 5874

For Sale 150 acre dairy farm, 4 silos double six parlor, grain bins, dryer, mix mill, grainer 2 houses. Pa 717 369 3304

Mail Box Market

For Sale - Used roller bearing buggy, good condition. Daniel B. Smucker, Gordonville RD #1 along Peter's Road.

For Sale - Cobra 21 CB 23 channels, like new, used very little. Ph: 717-733-9285. Call after 6 PM.

For Sale - Rhubarb 25 cents per lb. or 5 lbs. for $1.00. Also 1 new 36" cabinet exhaust fan with motorized shutters. Ph: 717-733-4605.

For Sale - New Idea 202 PTO Manure Spreader. Ph: 717-665-6666.

For Sale - Allis Chalmers 7' 80R rear mounted mower, Cinningham hay crimper; Also J.D. 12'8" AW transport disc all in good cond. Ph: 717-284-3205.

For Sale - 1975 Ford 1/2 ton pickup 302 aucto, PS, $3,100; 1974 Chevy ¾ ton pickup, auto, 350 PB & PS, $2,850. Ph: 717-733-4884.

For Sale - 18 KW Katolight alternator on 2 wheel trailer. Also 2 row cultivator for 50 M.F. Ph: 717-653-4086.

Wanted - 30' of used barn cleaner chain. Ph: 717-626-8912.

For Sale - Fox Super 1000 harvester with grinder, 2 row narrow head and pickup. Also 1947 Chev. Ph: 717-529-2512.

FREE - Reusable cement roof tiles, approximately 14 squares -- to be removed. Ph: 717-394-9879.

For Sale - Better-built 3150 gallon auger-matic liquid manure spreader, truck mount. Has spread just 20 loads. Ph: 717-563-2016 after 7 PM.

Mini motor home for rent, reasonable rates. Ph: 717-626-8065.

Wanted - Ford cultivator with stiff shanks. For Sale - Steel tip toe wheels for JD. Ph: 717-244-9795.

For Sale - Zimmerman elevators, 28, 32, 36 and 40' lengths. 2 8 blade x 18' bale thrower wagons w/6 ton gears. Stoltzfus Woodwork, 1 mile north of Gap along 897.

For Sale - AKC German Shepherd pup, 7 months old, $20. Ph: 717-898-7622.

For Sale - Gehl #72 flail chopper, like new. 12' Case harrow, good shape. Ph: 717-225-3616.

For Sale - Farmall 230 tractor; Oliver 880 tractor; Oliver 76 grain drill, like new. Ph: 717-546-3575 after 7 PM.

For Sale - DeKalb XL pullets, 20 weeks old May 10, 500 to 1400 chickens grew so well we have extra to sell. Richard Bechtel, Kulp Road, Harleysville, Pa. Ph: 215-855-5396.

For Sale - Steel wheels for Farmall H and Super H with 2-1/2" diameter axle. Asking $175. Oliver #35 2 horse riding cultivator, $75; DeLuxe folding wheel chair, $75. Ph: 215-539-5045 after 8 PM.

For Sale - Hampshire sheep, various ages, rams and ewes, registered stock. H.J. Showalter, 109 Fulton Street, Akron, Pa.

For Sale - JD 38 harvester, hay pickup, hopper for grinding, wide corn head, $1950. Ph: 717-786-7749.

Wanted - Baby gray fox not less than three, mother included, if possible. Ph 717-865-4931

Wanted - Hydraulic lift unit for JD Model B grain drill. Call collect after 6 PM 609-259-2802.

For Sale - JD cultivators w/potato hillers, $35; Wisconsin VE4 overhauled, $75. RD #1, Northampton. Ph 215-262-5856.

For Sale - Dry walnut boards. Titus M. Weaver, Terre Hill, Pa. 17581.

Stauffer tobacco planter, 1 row Mountville corn planter; manure loader mounts on WD A-C, spike harrow Ph 717-665-3090.

For Sale Farmall 404 good rubber, $2500 Ph 717 567-3396.

For Sale - Narrow front end to fit D14A-C tractor, $50.00. One 30' treated pole. Ph: 717-799-5452.

For Sale - IH hay crimper, $175; NH tank spreader, $95. Ph: 717-354-0266.

For Sale - 250 DeKalb chickens choice out of 700, laying 70% $ each. Ph: 215-445-4090

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1975 IH 1066 w/cab, diesel, less than 700 hours
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[2] Far. 350
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AC wing disk harrow, 16 ft., 1 yr. old
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I.H. #37 disk harrow, 11 ft. 6
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I.H. 541, 4-16" plow
J.D. 17x7 grain drill
J.D. 13x7 grain drill
I.H. 13x7 grain drill
IH 400 air planter, 4 row

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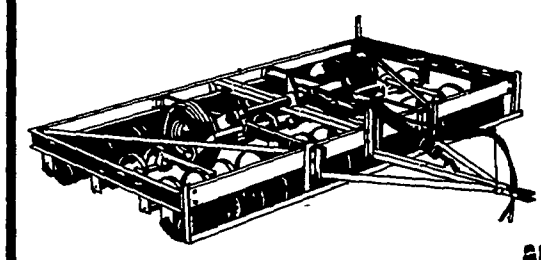

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nted - 1 power cylinder corn ller. Charles Shaffer, Jr. iamsport, Md. RD #3, Box 173, 95. Ph: 301-223-9034.

Sale - N.H. 880 Harvester with 2 corn head and pickup head and spout control, good condition. 717-677-8510.

Sale - Case 230 baler with cher, good condition. Ph: 717-6371.

Sale - 2 tractors, John Deere 0 and Minneapolis Moline. Ph: 927-6707.

Sale - Tobacco hoer for A.C. el G $35.00; Aucto 2 row splanter fast hitch $125. ningham crimper $225. Ph: 717-7794

Sale - One white enamel Majestic e $250 or best offer. Ph: 717-3835.

Sale - 1972 360 Yamaha Endero, p; Also 2 26" girl's bicycles, like $25 00 each. 717-464-2583.

Sale - John Deere 2 row corn er, also Ford baler. 717-865-

ed - Large wheel rim for all M tractor. 717-284-4342.

Mail Box Market

For Sale - Baled corn fodder. 717-432-4535, Dillsburg RD#2.

Boston Terrier puppies, AKC; also stud service. Ben Stoltzfus, South Kinzer Rd.

For Sale - Heavy bucket for front end loader at David Good's sale May 4.

For Sale - 2 bot. Int. #420 plow, like new. 717-656-8348.

For Sale - 5000 Gal. tank for fuel or oil storage. Call 717-694-3604 before 8 a.m. or after 5 p.m.

For Sale - 20 x 50 Marietta silo clay unloader, distributor, pipe, all for $1000. Like new. Ph: -423-3123.

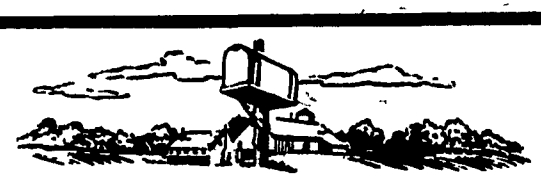
Wanted - Bucket-a-day stove in good condition. For Sale - Round metal corn crib 14'w x 8'h with roof and McDeering traction drive corn binder with short carrier. R. Fisher, Newmanstown, #1, Pa.

For Sale - Collie pups, AKC tries and sables whelped 2/22/77. Ph: 717-792-3230 or R.G. Rauhauser, RD # 2, Box 766, Thomasville, Pa. 17364.

Cotton seed or feed bags, large 100 pounds size, clean and never used, $7.50 per doz., $50 per hundred. Ph: 717-872-6517.

For Sale - 2 sorrel mules, you pick from 15. John K. Beiler, RD #3, Quarryville on #372.

For Sale - Milking goat, $50. Alvin B. King, RD #2, Narvon, Pa. Blank Road.



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For Sale - 12' spring tooth harrow 2 or 4 row IH corn planter, flail beater, best offer. Wanted - Rim for 856 IH tractor. Ph: 717-799-5306.

For Sale - Ford 2 row 3 pt. corn planter, good condition. Ph: 717-872-5143.

For Sale - Reg. Holstein bulls service age from dams with records of 26,000 milk. Sires: Ivanhoe Star, Rocket and Gay. All bulls guaranteed. Ph: 717-786-3591.

Free - Mixed pups, 14' x 40' wooden silo. Ph: 215-857-9888.

For Sale - Power master 801 diesel, small crane, older model. Ph: 215-267-6974.

For Sale - Reg. Angus cows with calves and bull; Wanted - Farrowing crates and hog feeders. Ph: 301-885-5870.

For Sale - Kimberton farms school reg. corriedale ewe, 2-1/2 years old from Lund stock, best offer. Ph: 215-933-3635 days and 215-933-2172 evenings.

For Sale - 2 year old Angus bull, excellent Canadian pedigree and type calves on ground. Edlyn Angus Farm, York, Pa. Ph: 717-764-4586.

For Sale - 52 gal electric hot water heater, like new condition; SP11 Surge vacuum pump. Ph: 717-354-9619.

For Sale - 2 row JD corn planter new large fert. hoppers, excellent condition, flatbed wagon on steel, near Intersections of 82 and 282 Ph: 215-458-5862.

For Sale - 2 milk goats and kids. Amos J. Stoltzfus, 63 Old Leacocl Road, Ronks, Pa. second place left from 340 South.

Service age bull, Sire: Apollo Rocket and dam: Elevation daughter. Christ S. Beiler, Cherry Hill Road, Ronks, Pa.

For Sale - Farmhand 450 spreader, 340 bushel tandem wheels, good buy at $900. Ph: 717-872-7190.

Wanted - Sickle bar mower. Call before 8 AM or after 8 PM. Ph: 717-284-2192.

For Sale - 1 wood cooking range, 4 Kalamazoo stove, $125. Ph: 717-292-4748.

For Sale - JD #5 mower, NH 611 chopper with three heads. Ph: 215-584-4772.

Mail Box Market

For Sale - Mare pony, rides and drives, chestnut color; filly dark chestnut, both $150. Calf creep feeder. Ph: 717-345-4686.

For Sale - Lister diesel, 3 hp, slow speed, water cooled. Wanted - Coal fired hot water heater. John S. Glick, RD #3, Box 346, Quarryville, Pa. 17566.

Wanted - 200 8 x 16 slate. Gideon B. Lapp, RD #2, Ronks, Pa. Iva Road.

For Sale - Int. 531 3 pt. 3 14" plow with colters and cover boards, 2 sets new shares, $450; NH hay pick-up to fit 800 or 818 harvester, $350. Ph: 215-754-7593.

For Sale - First cutting alfalfa and timothy hay, 3rd cutting, alfalfa, no rain, will deliver. Wanted - 50-70 feeder cattle. Ph: 717-626-4359.

For Sale - Farmall super C with 7 ft. mower, $1195. Ph: 215-689-9062.

For Sale - A-C B with one row cultivator, $1200. Ph: 215-445-6898.

For Sale - Homemade pony cart in good shape; pony harness. Eli K. Beiler, RD #3, New Holland, Pa. Voganville Road, first lane right.

For Sale - JD 1240 plateless corn planter with insecticide applicators, excellent shape, $1775. Ph: 717-749-3805.

For Sale - 1966 Chevy, make offer. Wanted - Disc openers for JD 246 2 row planter. Ph: 717-862-3833.

For Sale - Kwikway scale scoops, will mail postpaid, if paid with order, $29.95. Aaron S. King, Box 91, Bart, Pa. 17503.

For Sale - Nubian buck kid, purebred, registered, very good bloodlines, beautiful desirable coloring. Ph: 215-847-2137.

Wanted - Used implements for Farmall cub tractor, 4 or 5 ft. belly mower and cultivator, used Cub tractor. Ph: 201-349-3433.

Insulation 2 x 4 sheets in several thickness. Reasonably priced. Ph: 733-7195.

For Sale - Purebred German Shepherd pups, 7 weeks old, $20. Ph: 717-299-2536.

For Sale - Tanned sheepskins, washable, Wal-Jo Farms, RD #8, Box 5, Allentown, Pa. 18104. Ph: 215-395-1906 between 9 AM and 6 PM.

For Sale - Holstein springers due two to eight weeks. Ph: 717-687-8319.

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Joe Miller 717-264-4962
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Bob Morris 717-382-4592

Mail Box Market

For Sale - 1973 Monte Carlo Landau, 2 dr. auto, A/C, PS, PB, AM/FM, 27,000 miles, $3,100. Wayne Hershey, Gap. Ph: 442-8181.

For Sale - Sputnik, 40 lb. Surge milker unit, stainless strainer, stainless pail with lid. Sam B. Stoltzfus, RD #1, Box 458, Gap, Pa.

For Sale - IH semi-mounted 5 bottom trip plow, $1000; Fox chopper, 1 row corn head and grass pick-up head, $1600; IH 990 9 ft. hay machine top shape, $2500. Fancy Furrow Farms. Ph: 252-8828 or 258-2214.

Rubber wheels for Steel wheels to fit JD 24T baler or will buy steel wheels. Aaron S. Zook, RD #1, Strasburg, Pa. White Oak Road.

For Sale - Ford tractor, NAA, Jubilee, good condition, nice. Ph: 717-264-6007.

For Sale - Reg. 1/2 Arab mare, $450, super disposition, 1-1/2 years old, gray. Off Route 80 in Danville. Ph: 717-275-7642.

Wanted - Used lumber, inch boards, 2" x 8" x ?, 2" x 10" x ?, 2" x 12" x ?. Ph: 215-536-9293.

For Sale - Pair of tractor pulling tires, 23.1 x 30, 1/2 tread, Goodyear 30 per cent tires. Tires, tubes and rims, ready to bolt, $700. Ph: 609-451-3952.

For Sale - Ontario 16-8 hoe grain drill with XL grain hoppers, liquid fertilizer attachments, new model. Good condition, $1000. Ph: 717-784-1779.

For Sale - Int. 440 baler w/ten bale thrower, very good condition, best offer. Ph: 215-255-4378.

For Sale - IHC 2000 loader, fit 656-1066, two point hitch platform for Super C, 3 point Ford weeder. Ph: 717-927-6570.

For Sale - JD 490 4 row corn planter with dry fertilizer attachment, $275. Andy Glick 215-689-5037, Berks County.

For Sale - 14' fiberglass canoe, excellent condition, $150; Honda 160, runs good 4th gear needs adjustment, $100. Ph: 717-242-0975.

For Sale - 5 year old saddlebred driving horse. John S. Stoltzfus, RD #1, Box 352, Kirkwood, Pa. Bartville Road.

For Sale - Standard bred riding horse, 16 hands, very gentle, safe for children and beginners, $325. No Sunday calls. Ph: 717-665-2561.

For Sale - 806 Farmall wide front power steering power brakes, 3 point hitch, gas, recently overhauled, $6800. Ph: 814-364-1121.

For Sale - JD 2 row corn planter; JD 3 bottom 14" plow; Starline heated cattle waterer. Ph: 215-869-8624 or 215-932-4076.

For Sale - Ground driven, on steel, manure spreader, good condition, harness and binder canvas. Ph: 717-865-4371.

For Sale - 1 pair big sorrel mules, 12 and 7 years old, good workers, $1350. Jacob S. Riehl, RD #2, Honey Brook, Pa. 19344 at Cambridge.

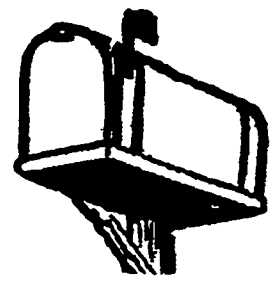
For Sale - All purpose Morgan horse works and drives good, 2-wheel cart with a hillside hitch, 14" Oliver plow with cover board and disc. Israel M. Beiler, RD #1, Christiana, Pa.

For Sale - 210' milk pipeline 1-1/2" SS, 3 Boumatic milkers, receiving jar, pump, automatic washer, etc. Ph: 717-537-6255.

For Sale - International 56 corn planter, 4 row. Ph: 717-436-6759.

I would plant sweet corn for market goers if anyone is interested in buying - Christiana, RD #1, Box 124, along Vintage Road close to Nine Points

For Sale - JD #34 forage chopper, single row corn head, new condition, $1775 Ph: 717-755-6946



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Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

Wanted - Tobacco scaffolding, 3 x 6, 22 ft. long. Write and state price to Jacob B. Ebersol, Peach Bottom RD #2, Pa. 17563.

Wanted - Front cast iron wheel with tire hub and bearings for 49SC Case tractor. Ph: 717-334-5773.

For Sale - 1953 Pontiac two door dark green, good condition with some new parts, $1200 or best offer. Ph: 717-755-4278.

For Sale - 30 ton of mixed hay. Ph 717-865-5968.

For Sale or trade - JD Model 40(series 3 bottom trailing disc plow asking $150. Ph: 215-287-6897

Wanted - NH haybine 7 ft. #467 o 477; Surge milker pump #SP22 must be in good shape, state price Ph: 215-445-4825.

For Sale - 10 ft. harrow, 11 hoe Ontario grain drill; 3 x 14" JD trailing plow, hydraulic lift. Ph: 215-562 7239.

For Sale - 4 row JD cultivator with pt. hitch. Wheel weights for WD45 A C. Ph: 215-767-3319.

For Sale - Service age bull, a Rock son, very active. Enos K. Stoltzfus RD #3, Quarryville, Pa.

For Sale - McCormick 2 row cor planter, clutch lift, gandy applicator extra plates and hoppers, goo condition, $200. Ph. 215-926-3435

For Sale - 40" Roper white enamele bottled gas stove, $85; 55 gallo Red Barn paint, $4.00 a gallon; 1 hole hog feeder, $65. Ben R. Beile RD #1. Kirkwood, Pa.

For Sale - Cross Country Goosenec cattle trailer for pick-up truck, 20' 7'6" tandem axles, brakes, Binkle hitch, drop foot jack, $3300. horse electric motor, $75. Ph: 717 942-6243.

For Sale - Two nice yearling colts John H. Hull, Sr. 1078 Sullivar Road, Westminster, Maryland 21157. Ph: 301-848-4736.

For Sale - Oliver 70 tractor with belt pulley, $500; Oliver 70 tractor wit belt-pulley, manure loader, groun scoop, $600. Ph. 215-298-3777 Phone after 6 PM.

For Sale - 12 x 50 house trailer partly furnished, nice Oliver OC- cleet tractor with loaded and winch Ph: 717-682-9225 evenings

For Sale - 2 row #56 Int. cor planter, like new, $600. Ph 717 865-6585.

For Sale - LA Case tractor on ste good shape, just overhauled. Le M. Stoltzfus, 31 East Eby Roa Leola, Pa.

Save Energy - Use wood 100% wo blankets, Fisherman's knitting yarn in heather colors, naturals. Sadle RD #2, Stevens, Pa. 17578. Ph: 21 267-5860.

Available - Mounted implements f A-C WD, B, C, CA plows, extra st shares, corn planter, corn worke Ph: 717-789-3422.

Announcing

ANOTHER DEVELOPMENT FROM

MASTER MIX RESEARCH

NEW

Ensil-ate™

Independently Research Tested and Proven Effective at the U of Georgia Experimental Station by Prof. Marshall E. McCullough, Chairman of the Department of Animal Science.

The Silage Preservative With A Real Difference

WHAT IS IT?

ENSIL—ATE is a silage additive designed to

- Reduce Rancidity
- Prevent Oxidation and Over-Heating
- Inhibit Mold Growth
- Increase Palatability of any Ensilage

ENSIL—ATE has its own feed value!

Protein 11 percent - Fat 2 percent - Fiber 35 percent

ENSIL—ATE Adds Highly Digestible Protein and Fiber in the form of ground soybran flakes

ENSIL—ATE prevents initial run off

- 10 lbs. of Ensil-Ate will absorb 40 lbs. water

ENSIL—ATE is perfectly safe to use and contains only all-natural proteins

ENSIL—ATE is backed by leading experimental stations as well as Master Mix Research

HOW IS IT USED?

ENSIL—ATE requires no additional equipment

It should be added to your silage at the rate of 10 lbs. per ton. Packaged in 50 lb. paper sacks, each bag will effectively treat 5 tons of silage. Simply spread the bag on the silage wagon before or during filling.

REMEMBER — You can mix 10 lbs./ton easier and more thoroughly than 1 lb./ton of silage that most additives require. ENSIL—ATE can also be added as the silo is being filled.

FOR MORE INFORMATION ON HOW TO PUT ENSIL—ATE AND SWEET BULK 'N FLAKES TO GOOD USE IN YOUR SILO THIS SPRING CALL OR VISIT YOUR MASTER MIX DEALER TODAY.

YOU'LL BE GLAD YOU DID!

Master Mix

More to gain

PINOLA FEED & SUPPLY INC.
Shippensburg, PA
(717) 532-5418

GRUBB SUPPLY CO.
Elizabethtown, PA
(717) 367-1525

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA
(717) 966 1001

HOLLINGER FARM & HOME SUPPLY
Lititz, PA
(717) 626-2330

LEROY M. SENSENIG INC.
Ephrata, PA
(717) 733 8668

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland
(301) 452-8444
(717) 456-7433

STEWARTSTOWN MILLING
Stewartstown, PA
(717) 993-2055

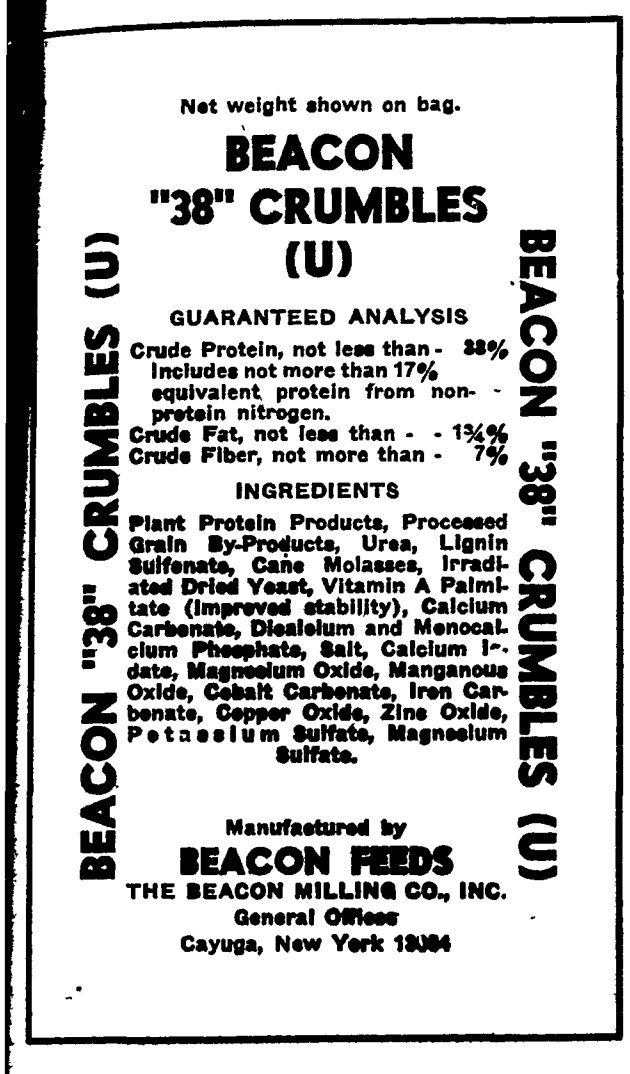
ROSS H. ROHRER & SONS, INC.
Quarryville PA
(717) 786 3372

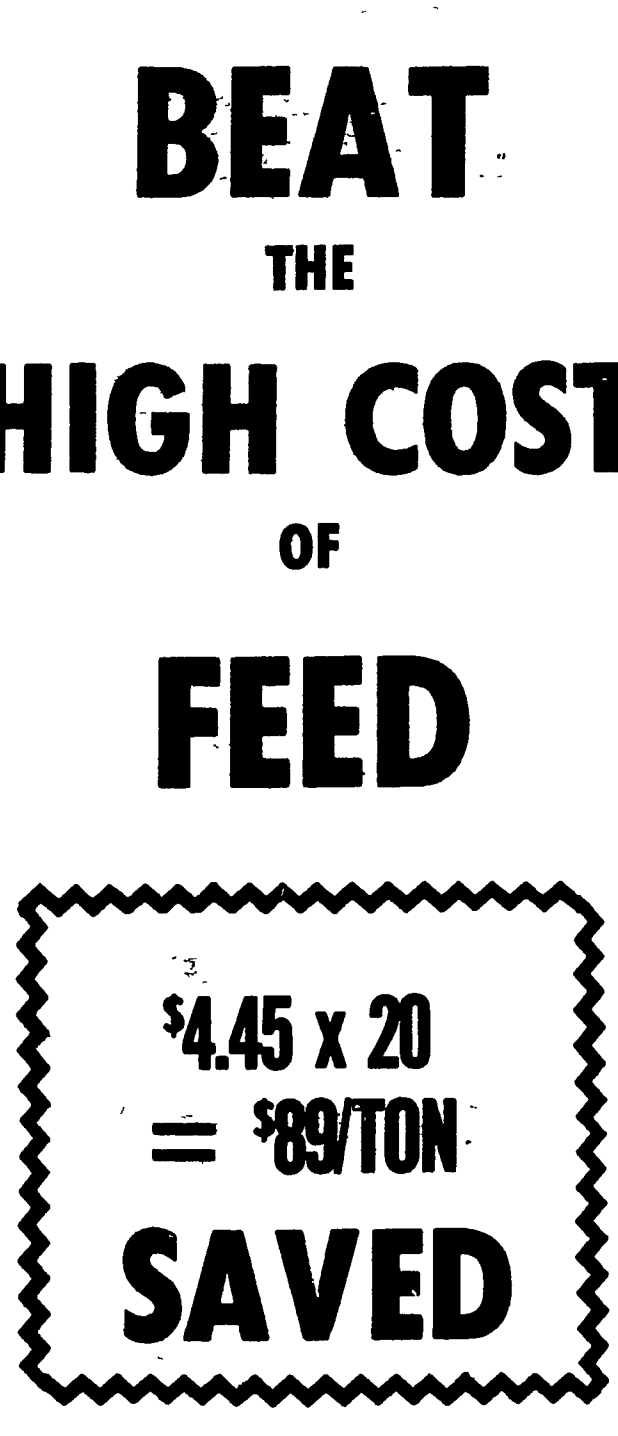
PARADISE SUPPLY
Paradise, PA
(717) 687-6292

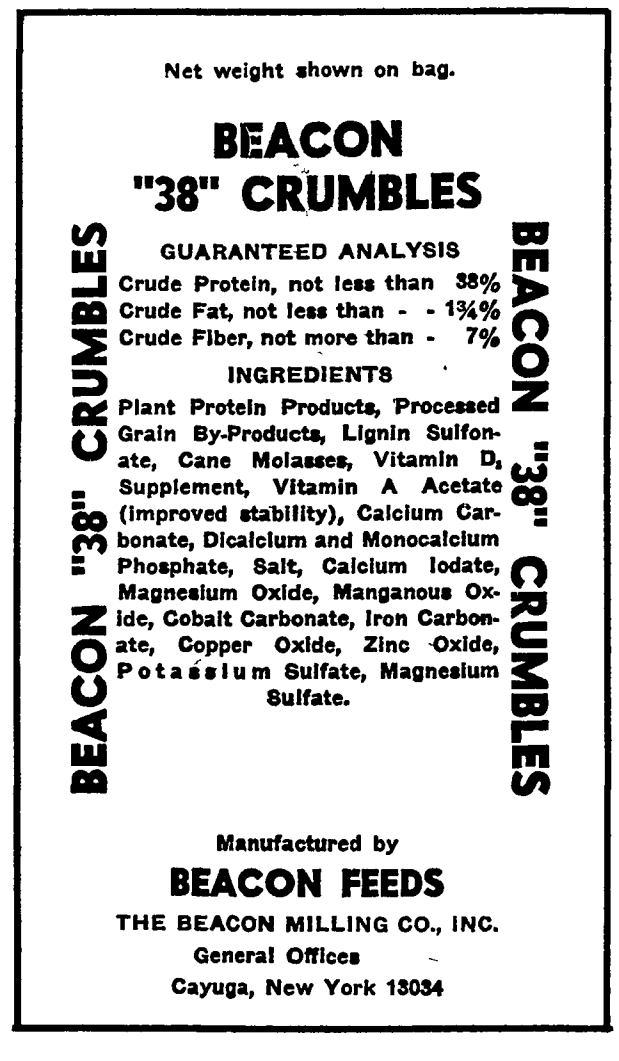
SPANGLER & SPRENKLE INC.
York, PA
(717) 843-8889

VAN-MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA
[215] 926-2121 or [215] 926-1230

BEAT THE HIGH COST OF FEED


Net weight shown on bag.
BEACON
"38" CRUMBLES
(U)
GUARANTEED ANALYSIS
Crude Protein, not less than - 38%
Includes not more than 17% equivalent protein from non-protein nitrogen.
Crude Fat, not less than - - 1¾%
Crude Fiber, not more than - 7%
INGREDIENTS
Plant Protein Products, Processed Grain By-Products, Urea, Lignin Sulfonate, Cane Molasses, Irradiated Dried Yeast, Vitamin A Palmitate (Improved stability), Calcium Carbonate, Dicalcium and Monocalcium Phosphate, Salt, Calcium Iodate, Magnesium Oxide, Manganous Oxide, Cobalt Carbonate, Iron Carbonate, Copper Oxide, Zinc Oxide, Potassium Sulfate, Magnesium Sulfate.
Manufactured by
BEACON FEEDS
THE BEACON MILLING CO., INC.
General Offices
Cayuga, New York 13034
BEACON "38" CRUMBLES (U)
BEACON "38" CRUMBLES (U)




Net weight shown on bag.
BEACON
"38" CRUMBLES
GUARANTEED ANALYSIS
Crude Protein, not less than 38%
Crude Fat, not less than - - 1¾%
Crude Fiber, not more than - 7%
INGREDIENTS
Plant Protein Products, Processed Grain By-Products, Lignin Sulfonate, Cane Molasses, Vitamin D3 Supplement, Vitamin A Acetate (improved stability), Calcium Carbonate, Dicalcium and Monocalcium Phosphate, Salt, Calcium Iodate, Magnesium Oxide, Manganous Oxide, Cobalt Carbonate, Iron Carbonate, Copper Oxide, Zinc Oxide, Potassium Sulfate, Magnesium Sulfate.
Manufactured by
BEACON FEEDS
THE BEACON MILLING CO., INC.
General Offices
Cayuga, New York 13034
BEACON "38" CRUMBLES
BEACON "38" CRUMBLES

Mr. Dairyman:

Have You Heard the News??? Milk Prices Are Down And Soybean Prices Are Up. You, In The Dairy Business, Are More Fortunate Than The Consumer Buying Coffee.....You Do Not Have To Wait For A Substitute.

Check The Two (2) Tags On Beacon "38" Crumbles.....They Are Both Manufactured By Beacon Feeds. One Is Made With Natural Protein - The Other Has A Substitute For Natural Protein.....The Beacon "38" Crumbles With NPN Sells For Approximately $4.45 Per 100 lbs. Less Or A Grand Total Of $89.00 Per Ton Less Than The Beacon "38" With Natural Protein.

Both These Rations Are Nutritionally Sound. Check With Your Beacon Distributor Or Your Beacon Representative Listed Below To See How You Can Take Advantage Of This Money Saving Value.

BEACON FEEDS

Beacon Milling Company, Inc.

York, Pa. Phone 717-843-9033

CLARK SUPPLY CO.
Rising Sun, MD
301 658 5125

H. JACOB HOOBER
Intercourse, PA
717 768 3431

HYKES QUALITY FEEDS
York Haven, PA
717-266-1269

W. L. MUMMERT CO.
Hanover, PA
717 637 6923

EARL SAUDER, INC.
New Holland, PA
717-354-0861

McCRACKEN'S FEED MILL, INC.
Manheim, PA
717 665 2186

THARPE & GREEN MILL
Churchville, MD
301 734 7772

ROBINSON BROS.
Delta, PA
717 456 5215

E. W. HOLTON
Daretown, N J
609 769 2334

H. M. STAUFFER & SONS, INC.
Witmer, PA
717 393 1369

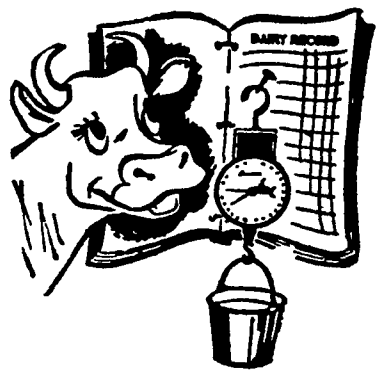
R & W FEEDS AND HARDWARE
Centerport, PA 19516
Phone 215-926 3818

NEW FREEDOM FARM & GARDEN
New Freedom, PA
717-235 3606

RICHARD B. KENDIG
Special Accounts Representative
Phone 302-478-3058

CHESTER WIEST
Sale & Distribution Manager
Phone 717 741 2600

R. E. RUDISILL
Sales & Distribution Manager
Phone 717 854 2281



York COUNTY DHIA MONTHLY REPORT

MARCH 1977

A record of 1,112 pounds butterfat and 24,341 milk was produced by B Star, an 8 year old registered Holstein owned by Avalong Farms, York. Second high was Bertie another 8 year old Holstein owned by Avalong with 972 pounds of butterfat and 24,788 pounds milk.

The high herd for March was Avalong Farms with 46 cows producing 58.7 pounds milk and 2.36 pounds butterfat daily. Second high was Sinking Spring Farms, York with 63 cows producing 58.5 pounds milk and 2.35 pounds butterfat daily.

NAME OF HERD OWNER	DAYS ON TEST	NO. COWS	% COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Avalung Farms Inc	B3	46.0	85.6	58.7	4.0	2.36
Sinking Spring FmInc	B3	63.0	93.0	58.5	4.0	2.35
Beshore Farms	3	45:1	91.4	57.0	3.7	2.13
Fred Sprenkle	3	36:0	91.4	55.8	3.7	2.08
Bupplynn Farms Farm 2	B3	63.6	96.0	52.3	3.9	2.02
Thomas A Boyer	B3	33.4	86.1	50.5	3.9	1.98
Smysers Richlawn Fms	B3	64.8	84.9	49.5	4.0	1.98
Wayne B Mummert	B3	63.5	87.4	49.5	3.9	1.94
Lynn Wolf	B3	43.0	88.7	52.5	3.7	1.92
Melvin Diem Jr	G3	51.2	98.2	46.1	4.2	1.92
Robert R. Stewart	B3	43.1	91.4	48.1	4.0	1.90
H E Fetrow & Sons	B3	73.6	89.7	47.6	3.9	1.87
Galawn Farms	B3	46.2	90.4	45.9	4.0	1.83
Earl Fuhrman	B3	66.2	84.4	41.6	4.4	1.82
Stump Acres	B3	110.3	93.9	45.1	4.0	1.82
Avalong Farms Inc	B2	45.8	81.8	34.4	5.3	1.81
Robert W Mays	B8	63.9	91.0	46.0	3.9	1.80
Claude M Couper	G3	35.0	90.7	45.7	3.9	1.80
Elmer Myers	3	50.5	92.9	45.7	3.9	1.78
David Stewart	3	53.5	88.0	44.9	3.9	1.77
Rutter Bros	B2	75.2	94.8	34.9	5.1	1.77
Guy A Leader & Sons	2	73.7	87.0	36.2	4.9	1.76
Gum Tree Farm	B3	43.1	93.1	46.1	3.8	1.74
Vincent C Webb	B8	69.6	92.9	46.8	3.7	1.74
Curtis V Thompson	B8	62.0	90.1	46.8	3.7	1.72
Gum Tree Farm	B3	45.2	91.1	45.8	3.8	1.72
J E Lanius & Son	B2	76.5	93.0	33.9	5.0	1.71
Leroy Bupp	B3	51.0	95.1	42.5	4.0	1.71
Stump Acres	B3	110.3	90.8	43.5	3.9	1.70
Wayne L Sweitzer	B8	44.0	91.6	46.5	3.7	1.70
MC Ral Dairy Farm	B3	115.4	94.3	41.7	4.1	1.69
Guy A Leader & Sons	B8	75.2	83.4	32.9	5.0	1.66
Elvin G Molison	B3	81.1	84.3	40.8	4.0	1.65
J E Lanius & Son	B2	75.4	93.6	33.4	4.9	1.64
Leroy LeRoy Fertzler	B8	24.1	95.9	40.9	4.0	1.63
Harold Brown	3	68.4	90.3	42.0	3.9	1.62
Rodman C Thompson	3	47.0	80.5	43.3	3.7	1.62
Dale & Darla Doll	B8	67.0	92.0	39.6	4.1	1.62
Fred Sprenkle	3	36.8	77.9	42.7	3.7	1.60
Honeycrest Fm	00	91.0	88.7	33.8	4.7	1.60
Desota & Robt Burchett	B8	97.2	97.2	39.0	4.1	1.59
Richard E Stough	B3	34.4	84.9	41.1	3.8	1.57
Phillip D Laughman	3	24.0	86.3	40.3	3.9	1.56
Roy & Frank Feeser	B3	119.3	84.4	39.0	4.0	1.55
Rick L Cook	B3	75.5	86.1	37.7	4.1	1.55
Donald Wilson	B8	35.2	88.0	38.2	4.0	1.53
William H Fantom	B3	64.6	89.6	39.5	3.8	1.52
J H & M B Hushon	B8	81.4	87.2	38.5	3.9	1.51
Fred Kimmel	B3	23.0	83.7	35.2	4.3	1.51
Eugene M Kilgore	B8	45.5	79.2	35.3	4.2	1.50
Dennis L Mc Williams	B3	64.5	86.0	41.3	3.6	1.50
John H Doll Jr	B8	33.7	94.2	38.9	3.9	1.50
Carl Anderson	B8	56.0	84.9	38.6	3.9	1.49
Fawn Valley Farm	B3	65.0	87.2	34.4	4.3	1.48
Ellis Crowl	B8	125.9	92.3	35.5	4.2	1.48
T Edwin Johnson	B3	50.1	82.5	37.1	4.0	1.48
Albert Dehoff	B8	103.9	92.9	37.8	3.9	1.47
Kenneth L Rexroth	B8	101.5	85.7	39.2	3.8	1.47
Horace E Heindel	B3	139.5	78.6	38.7	3.8	1.46
Green Springs Farms	B8	63.2	74.6	37.0	3.9	1.46
Jay L Hoover	B8	40.1	87.5	36.7	3.9	1.44
T & M & M K Walker	G8	42.0	89.3	34.8	4.1	1.44
Elwood T Krick	B8	70.7	97.1	36.8	3.9	1.42
John D Adams	B8	54.4	96.8	35.4	4.0	1.42
Geo Knight	B8	121.6	79.7	33.5	4.1	1.38

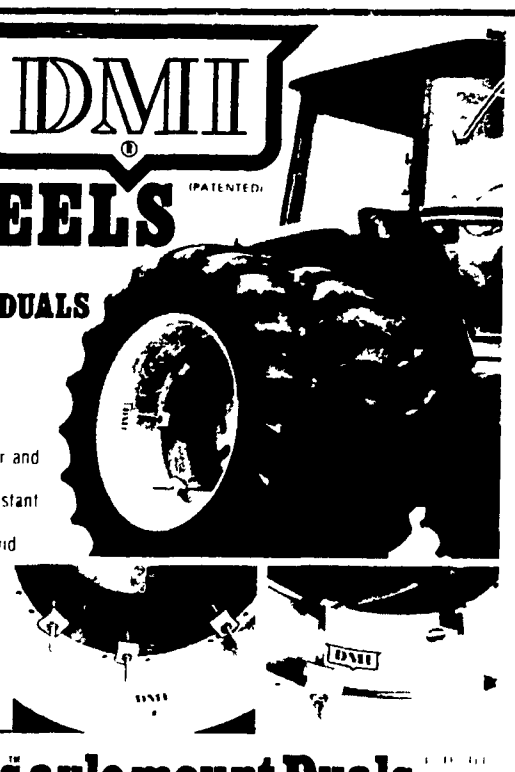
[Continued on Page 91]

durable dependable DMI (PATENTED) DUAL WHEELS

Lok-Rail™ HOOK-ON DUALS

- STRONGEST DUALS MADE
- INSTANT MOUNTING
- POSITIVE ALIGNMENT

- Universal rims and fasteners to fit all regular and power adjust wheels with no welding
- Locking lugs on multiple hole rail permit instant mounting with no wheel alignment problems
- Fasteners angle slightly in each direction providing positive lock
- No dual slip when tractor shifts forward or backward
- Duals painted with rust retardant primer and finish coat
- 20 year guarantee on hook portion of fasteners



150plus axle mount Duals

- New malleable iron hubs give precision Pressed Fit with tractor axle have extra thick outer flange with buttressed shoulders to put strength where it's needed between outer U Bolt and Dual Wheel • 9 special grade 8 heat treated studs with lock nuts 1 deep in hub • Double strength 9 hole wheels • 2 high tensile strength 1 1/8 U Bolts hold hub to tractor and are spaced apart to reduce leverage stress

If you want to save money on new and used wheel sets, deal with Factory Direct Dist. Also we have many large tires at low prices.

CALL OR WRITE

MUMMAU FIRESTONE

Mount Joy, PA.

717-653-2075

FIRESTONE

ARMSTRONG

GOODRICH

Save with John Deere Long Green Dividends

This coupon is worth money. You can apply it at your John Deere dealer's to any item in four classes of machines (one coupon only to any one machine) Ask your dealer about the special financing on certain tools Offer runs from 15 January to 15 June 1977 Clip Long Green Dividend coupons, stop in and save

☐ $50 Coupon ☐ $125 Coupon

☐ $75 Coupon ☐ $200 Coupon

Name _____

Address _____

_____

_____

Machine _____

$50 Dividend

- 205 307 509 Rotary Cutters
- 45 78 88 Rear Blades
- 965 1065A Wagons
- 33 35 Bale Elevators
- 1750 W 3000 W Portable Alternators
- HD TH LH Series Spring-Tooth Harrow Sections

$75 Dividend

- 609 709 Rotary Cutters
- 115 155 Rear Blades
- 1075 1275 Wagons
- 37 Loader
- 51 Post Driver
- 306 396 Auger Elevators
- 990 Bale Loader
- 4000 W 5000 W Portable Alternators

$125 Dividend

- 143 145 146 148 158 Loaders
- 220 335 535 550 Sprayers
- 308 398 Auger Elevators
- 15 kW 25 kW Alternators

$200 Dividend

- 737 1508 Rotary Cutters
- 700 750 Grinder/Mixers
- 428 Flight Elevator
- 40 kW 55 kW Alternators

This Long Green Dividend coupon has the redemption value checked when applied against the purchase price of specified equipment offered by a participating John Deere dealer who sets his own retail prices If your dealer does not have equipment in stock that is included in the Long Green Dividend Program the machine you want can be ordered from John Deere and the value of the coupon will be deducted from the purchase price Only one coupon can be applied against the purchase of any given machine Use of the coupon is limited to products which can be delivered as determined by dealer s orders and machine availability

NOTE (1) You must pay any sales tax on the total purchase price—excluding the Long Green Dividend, (2) this coupon is void where prohibited, restricted, or taxed Offer expires June 15, 1977

Shotzberger's Equipment
Elm, PA
717-665-2141

Pikeville Equipment Inc.
Oyster Dale Road
Oley RD2, PA
215-987-6277

Wenger Implement Inc.
Quarryville, PA
[At The Buck]
717-284-4141

Geo. V. Seiple & Son
Easton, PA
215-258-7146

I. G.'s Ag Sales
Silverdale, PA 18962
215-257-5136

York DHIA Report

[Continued from Page 90]

OWNER – BARN NAME BREED	AGE YR – MO	DAYS IN MILK	MILK LBS	FAT	FAT LBS
David Stewart					
Dottie 3	7-10	255	16,539	3.6	600
Barb 3	6-5	305	21,523	4.0	860
Susquehanna Dairy Fm					
Sam 38 3	6-6	273	14,936	3.7	558
Emory & Wm Kilgore					
2 3	4-4	286	13,819	3.9	535
William H Fantom					
24A 3	5-1	305	15,499	3.3	505
Lynn 3	4-6	294	13,638	3.8	518
Dawn 3	3-4	305	13,620	3.9	531
Clover 3	3-3	305	15,479	3.7	578
Ellis GCrown					
Iwruby 2 3	7-4	305	14,743	3.8	565
Judy 3	7-10	293	14,109	4.0	562
Prilly 3	4-9	305	13,402	4.7	628
J E Lanius & Son					
Ann 2	7-5	305	11,168	4.8	538
Sinking Spring Fm Inc					
Della 3	3-10	305	22,307	4.0	887
Koren 3	3-5	305	21,538	4.1	877
Rutter Bros					
Essie 2	4-3	305	14,061	5.0	706
Raquel 2	4-2	305	11,595	5.5	636
Selma 2	4-11	305	16,112	4.3	695
Beshore Farms					
Ava 3	6-0	305	21,567	2.9	629
Mazy 3	1-11	305	16,126	3.3	534
Mayo 3	2-2	244	13,555	3.7	506
Harold Brown					
Bess 3	12-7	305	10,170	5.1	517
Gum Tree Farm					
W Club 3	3-3	305	14,550	3.7	535
Albert Dehoff 3	1-10	305	14,067	3.8	532
Jay L Hoover					
4 3	9-5	305	14,323	3.8	541
28 3	7-1	305	18,944	3.3	623
50 3	6-4	305	15,185	3.9	589
78 3	5-10	305	11,590	4.7	544
18 3	5-3	305	13,779	3.8	526
Fred Sprenkle					
Sally 3	5-5	279	13,491	4.0	540
Henny 3	4-8	305	14,947	4.3	649
Smokey 3	2-3	305	16,522	3.1	517
Earl Fuhrman					
Cathy 3	5-7	305	12,866	4.0	519
Princes 3	3-11	305	13,838	4.0	560
Guy A Leader & Sons					
Corrine 2	12-1	305	13,408	4.7	625
Bianca 2	7-1	300	11,355	5.0	570
Minne 2	6-0	305	16,499	4.9	804
Dora 2	5-2	305	13,766	5.4	738
Cara 2	4-0	305	14,271	5.3	750
Carla 2	3-2	305	13,916	4.4	607
Mollie 2	3-5	305	11,864	5.1	607
Barones 2	2-6	305	12,422	5.2	643
Astrid 2	2-1	305	11,464	4.9	558
Vincent C Webb					
112 B 5	7-2	305	14,693	4.0	595
35 3	6-6	305	15;554	3.4	531
Roy & Frank Feeser					
Fayne 3	6-8	305	17,177	3.3	562
Ann 3	6-2	305	19,430	3.7	718
Inka 3	4-6	296	15,841	3.6	575
Lottiea 3	3-2	305	12,488	4.1	516
H E Fetrow & Sons					
Shirley 3	13.1	283	15,306	3.6	546
Renee 3	5-11	305	19454	3.2	624
Whitie 3	2-8	305	16,451	3.1	511
Clara 3	2-9	305	17,086	3.7	635
Echo 3	2-7	305	13,376	4.1	555
Rodman C Thompson					
Marge 3	10-1	297	17,652	2.9	514
Stump Acres					
Denise 3	10-5	282	12,422	4.3	529
Celesta 3	6-0	305	18,275	3.7	681
Lady 3	5-1	305	18,098	4.3	690
Luci 3	4-1	305	16,444	5.0	816
Bela 3	4-3	305	12,924	4.2	546
Lesta 3	4	305	11,669	4.5	520
Jetbell 3	2-2	305	13,362	4.4	584
Misltoe 3	2-3	304	11,794	4.4	522
Lemon 3	2-2	305	13,994	4.0	555
J H & M B Hushon					
90 3	5-2	305	15,279	4.0	616
Adrian Rinehart					
1 3	3-3	305	14,572	3.9	572
Robert R Stewart					
Laddie 3	3-9	305	13,912	3.7	508
Rachell 3	8-10	305	15,248	3.7	564
Becky 3	2-6	305	12,802	4.4	567
Smysers Richlawn Fms					
Micki 3	4-10	303	14,594	3.7	538
Dora 3	3-1	305	15,899	4.4	699
LeRoy Bupp					
Maple 3	3-3	305	12,057	4.4	531
Dennis L Mc Williams					
69 3	6-4	305	17,844	3.4	611
Palmer McWilliams Jr					
211 3	4-2	305	14,203	3.7	527
Elmer Myers					
Iva 3	6-2	305	16,811	4.1	694
Pauline 3	5-10	305	17,936	3.7	668
Connie 3	4-3	294	15,929	3.7	592
T & M & M K Walker					
253 3	4-7	305	14,223	3.5	500
5071 3	3-10	305	15,020	3.5	531
Avalong Farms Inc					
B Star 3	8-10	305	24,341	4.6	1112
Bertie 3	8-5	305	24,788	3.9	972
Star 3	4-1	305	18,954	3.9	744
Avalong Farms Inc					
Lark 2	5	301	12,236	5.0	612
Wayne B Mummert					
14 3	7-5	305	15,958	4.1	647
47 3	7-6	245	15,622	3.4	533
Desota & Robt Burchett					
11 3	1-8	305	13,657	3.7	510
Dale & Darla Doll					
Carol 3	4-1	305	14,914	3.4	508
Carrie 3	4-1	305	16,408	3.9	635
Belle 3	3-1	305	13,990	4.1	575
D Fantom & E Gordon					
Pumpkin 3	3-11	305	14,433	3.7	540
Ox 3	2-6	305	12,528	4.2	523
Lynn Wolf					
Noel 3	6-9	305	19,332	3.6	693
Doris 3	2-11	305	14,407	3 9	564
Dixie 3	2-11	305	16,071	3.3	526
Melvin Diem Jr					
Elsie 3	4-8	305	13,396	3.8	514
Robert J Reheard					
Star 3	5-9	305	17,303	2.9	510
Connie 3	5-6	305	15,982	3.7	599
Marion 3	3-2	305	15,904	3.7	593
Betty 3	3-2	305	15,762	3.2	503
Horace E Heindel					
162 3	3-1	294	14,141	4.2	594
Robert W Mays					
11 3	3-2	305	15,705	3.3	522
38 3	2-11	302	14,469	3.8	556
51 3	3-2	305	15,050	3.5	522
Carl Anderson					
38 3	3-9	289	18,408	3.5	645
Elvin R Deiter					
Karen 3	3-11	265	12,576	4.4	548
John H Doll Jr					
Pauline 3	7-5	305	14,745	3.5	513
Sue 3	9-7	305	16,205	3.5	573
Linda 3	10	305	17,736	3.8	680
Prince 3	6-9	305	12,796	4.5	575
Harold Good No. 3					
91 2	7-9	305	12,514	4.9	619
260 2	6-6	281	11,097	4.6	505

[Continued on Page 92]

FRESH COWS

EVERY WEDNESDAY IS

SPRINGERS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.

New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing Holsteins

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Gordon Fritz, Blaine Hoffer, Dale Hostetter, H D Matz, and Jerry Miller.

SALE STARTS 12:30 SHARP

Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon.

All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact

Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

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Robthom
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PERFORMER

Very Good &
Prod. Qual. (Jan./77)

$8 per service

Mate-Rite Strengths:
strong front ends
wide rear udders
teats have correct size
good legs & feet
above average rumps

USDA [1/77]–226 Daughters in 100 Herds Average	15,330M	3.41%	523F
Predicted Difference [90% rpt.]	+888M	+$75	+22F

H-FA Type: [no summary to date]
Sire: Romandale Dividend Performer–VG & GM
Dam: Robthom Robin Elevation–VG [88]

Performer - and more Profit-Makers - are available daily from all our Professional Technicians.

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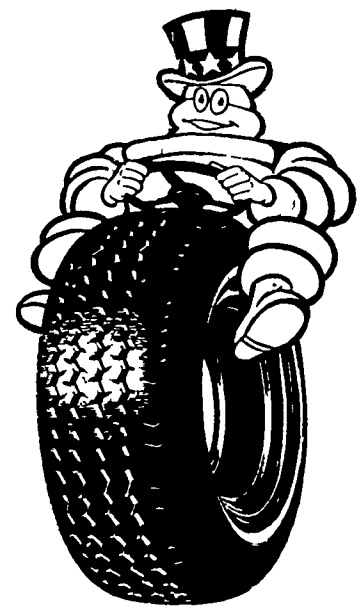

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1-mile west of Blue Ball on Rt. 322

York DHIA Report

[Continued from Page 91]

Little Creek Fms Inc						
95	3	5-1	305	20,681	3.0	616
82	3	3-6	305	17,953	2.9	515
Wayne L Sweitzer						
32	3	6	305	14,476	4.3	617
Micki	3	3-1	305	17,548	3.3	585
10JJ	3	3-1	299	12,268	4.3	524
Kenneth L Rexroth						
Sue Red	3	5-3	305	23,857	2.9	685
Rhonda	3	5-7	305	18,844	3.5	651
Julie	3	4-4	305	17,431	3.7	651
1	3	6-1	301	15,894	4.0	636
Donald Wilson						
06	3	7-1	305	14,541	3.5	512
17	3	5-10	305	14,568	3.9	568
Dolly	3	2-0	305	11871	4.5	532
Rick L Cook						
Donna	3	7-3	305	19,159	3.7	714
Tidy	3	6-8	304	17,772	4.0	703
Topper	3	7-4	305	18,503	3.5	642
Mona	3	3-1	291	15,558	3.5	542
J Donnell Taylor						
Candy	3	2-9	305	16,912	3.3	554
Grace	3	2-8	302	14,637	3.6	522
Jesse	3	4-9	294	16,398	3.8	624
Red	3	2-11	305	13,988	3.7	513
Lara	3	2-11	292	14,008	4.0	554
Liz	3	3-10	305	16,574	3.9	639
Bupplynn Farms Farm 2						
1	3	7-6	299	18,373	3.5	636
Elvin G Molison						
44	3	8	305	17,053	3.5	594
31	3	4-5	295	16,217	3.2	519
7	3	3-4	305	16,741	3.3	556
Green Springs Farms						
659	8	5-1	305	13,266	4.3	573
John D Adams						
41	3	5-6	305	17,793	3.3	579
19	3	4-7	274	11,658	4.4	508
Mc Hal Dairy Farm						
55	3	5-8	305	20,148	3.6	719
164	3	4-8	305	15,271	3.6	545
Roots	3	4-8	305	15,271	3.6	545
67	3	5-1	305	14,358	3.6	514
335	3	3	299	16,075	3.7	588
365	3	5-3	305	18,251	3.3	600
Galawn Farms						
Maggie	3	8-7	285	14,658	4.0	589
Eva	3	8-2	305	19,165	4.0	762
Peggy	3	4-1	305	22,319	3.5	781
Beauty	3	3-7	305	17,308	3.7	641

Enterotoxemia takes toll of lambs

UNIVERSITY PARK, Pa. - Enterotoxemia, or overeating disease, takes a toll of the best lambs in many sheep flocks, says specialists at Penn State University.

Good lambs getting plenty of milk from their dams or being fed grain from a creep may suddenly die without showing symptoms. When lambs do show symptoms of enterotoxemia, they are depressed and wobbly-gaited.

Little can be done for treatment. The best precaution is vaccination, according to researcher. Ewes can be vaccinated against the disease in late pregnancy This protects lambs as long as they are nursing. Lambs over one month old should be vaccinated.

Vaccination against enterotoxemia is easy and economical insurance against this expensive sheep disease.

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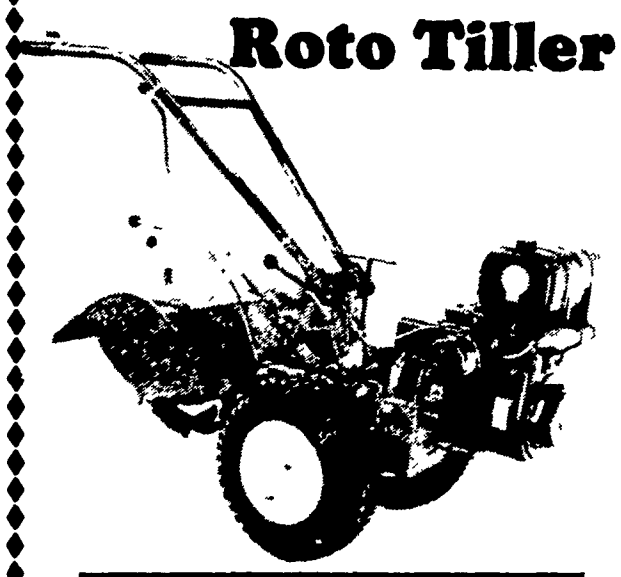
TROY-BILT® Roto Tiller



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This is where insulation really saves!

It's a fact . . . in an uninsulated home, adding about 10 inches of insulation in the attic floor can cut heating costs by 15 to 20 per cent. In summer, it will also save on air conditioning costs.

Of all the ways to save money and energy, this is one of the wisest investments you can make in your home. Even if you have some attic insulation . . . unless it's approximately 10-inches thick, there's room for improvement.

Naturally, adding insulation to walls and other areas of your home can be beneficial too. Let's just say that your attic is a good place to start.

So, contact an insulation dealer soon. Ask him about the different types of insulation and their "R-values." R stands for thermal "resistance" and the higher the R-value, the more effective the insulation will be. For attics, R-30 is what we recommend.

An Energy Saving Message from PP&L

Lebanon DHIA MONTHLY REPORT

MARCH 1977

The two top cows in Lebanon County's DHIA for last month traded first and second places for milk and butterfat production. Abram Lefever's "Becky" won the butterfat race with her lactation totals of 23,273 pounds of milk, a 3.6 per cent test and 842 pounds of butterfat. She placed second in milk, Ralph Shirk and Sons' "Star" placed first in milk and second in butterfat with the following compilations: 23,514 pounds of milk, a 3.5 per cent test, and 833 pounds of butterfat.

NAME OF HERD OWNER	BREED	NO. COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS.
Dale Hostetter & Sons	B3	79.3	88.6	56.3	4.1	2.29
Kenneth I Sellers	B3	41.7	89.1	51.5	4.2	2.18
Bennetch Bros	B3	68.4	89.2	55.1	4.0	2.18
Isaac E. Zimmerman	3	16.6	90.7	47.1	4.6	2.18
Marvin K. Meyer	B3	70.2	92.5	55.5	3.9	2.14
Willow Maple Farm	3	48.0	88.2	55.0	3.8	2.11
Mervin W. Horst	B3	36.9	91.9	51.9	4.0	2.08
Robert Martin	B3	32.4	99.1	53.5	3.8	2.05
Edwin E . Funck	B3	37.7	89.7	50.7	4.0	2.01
Irvin Horst	B3	57.0	92.9	51.6	3.9	2.01
M. Luther Bennetch	B3	53.2	90.3	49.4	4.0	2.00
Phares Musser	B3	47.4	87.0	49.7	4.0	1.98
Enos N. Leinbach	3	23.4	95.5	53.3	3.7	1.95
Willow Maple Farm	3	47.3	81.0	52.0	3.7	1.94
Abram T. Lefever	B3	50.0	93.8	46.4	4.2	1.94
Clarence Mase	B8	91.7	85.5	48.9	3.9	1.93
Hershey Bare	B3	72.3	84.8	48.0	4.0	1.92
Maurice M. Bennetch	3	93.0	92.4	53.7	3.6	1.91
Albert F. Moyer	B3	76.9	93.6	48.7	3.9	1.90
Robin N. Ginder	B3	33.6	90.0	50.7	3.7	1.90
Warren L. Lentz	B3	54.9	86.4	47.2	4.0	1.88
David Brandt	3	61.2	88.8	47.8	3.9	1.87
Mark C. Patches	B3	74.7	93.1	46.8	4.0	1.87
Clifford Groff	B3	47.7	90.2	47.4	3.9	1.87
Hershey Bare	B3	71.0	87.6	48.9	3.8	1.87
Vincent A. Wagner	3	42.5	87.7	50.6	3.7	1.87
Carl J. Bross	B8	66.5	94.8	43.5	4.3	1.85
Sonnen Acres	B3	96.8	85.5	47.5	3.9	1.84
Jessie Wasver	B3	40.4	96.1	47.7	3.9	1.84
Reuben O. Martin	B3	56.1	90.6	47.3	3.9	1.84
Enos N. Zimmerman	B3	59.0	94.4	46.6	3.9	1.83
Arnold Acres	3	57.0	76.8	43.4	4.2	1.82
Walter M. Martin	B3	39.3	96.1	47.0	3.9	1.82
Norman Kline	B3	80.1	85.8	44.0	4.1	1.79
Harvey T. Bomgardner	3	87.2	89.5	47.0	3.8	1.78
Walter K. Heisey	B8	35.0	91.6	47.9	3.7	1.78
Marlin Hitz	B3	67.8	88.3	42.8	4.1	1.77
Galen Bollinger	B3	99.3	98.7	47.9	3.7	1.77
Gideon A. Fisher Jr.	B3	33.0	97.0	46.1	3.8	1.76
Daniel B Shirk	3	44.6	83.7	43.7	4.0	1.75
Hoover Farms	B3	72.1	92.9	45.3	3.9	1.75
Ernest P. Detweiler	B3	41.8	86.6	45.5	3.8	1.74
Fort Zeller Farm	B8	48.4	91.1	43.8	3.9	1.73
Donald G. Hoffer	B3	46.2	86.7	46.7	3.7	1.73
Lewis M. Werner	B3	93.0	91.1	46.8	3.7	1.73
Hubert S. Miller	3	54.1	85.6	38.2	4.5	1.72
Luke I Patches	B3	47.0	83.4	44.3	3.9	1.71
Jessie Weaver	B3	38.6	93.0	43.6	3.9	1.71
Mark Copenhaver	B3	58.5	94.3	42.8	4.0	1.71
Ferndale Farms	B3	66.1	88.5	43.1	3.9	1.70
Walter M. Martin	B3	38.3	97.3	46.4	3.7	1.70
Abram T. Lefever	B3	48.6	92.3	42.8	3.9	1.69
Ray R. Sattazahn	B3	90.0	91.4	44.2	3.8	1.68
Leon H. Kline	B3	45.2	91.7	43.4	3.9	1.68
H W & Eugene Martin	G3	87.9	93.0	44.5	3.7	1.65
Geo & Vincent Arnold	B8	92.7	89.8	41.3	4.0	1.64
Harold Wampler & Son	B3	97.6	87.6	42.8	3.8	1.63
Warren Heffelfinger	B3	32.7	94.5	41.6	3.9	1.62
Raymon & Marlin Getz	3	55.5	83.2	42.9	3.8	1.61
Ralph D. Shirk & Sons	B3	72.2	90.8	40.8	3.9	1.60
Raymond H. Zimmerman	B3	57.1	89.6	39.3	4.0	1.59
San Bo Holsteins	B3	83.1	90.9	42.0	3.8	1.58
Ernest Wagner	B3	36.5	84.8	41.5	3.8	1.57
Elmer M. Martin Jr.	G3	38.3	81.0	42.6	3.7	1.56
Christian High Jr.	B3	57.2	93.9	44.4	3.5	1.56
Arthur R. Krall	B3	41.7	76.3	37.7	4.1	1.54
John Brubaker	B3	51.0	89.4	39.4	3.9	1.54

[Continued on Page 94]

SPEAKING OF BOTTOM UNLOADING CONCRETE SILOS . . .

"The Little David bottom unloader allows us to put rye in the silo first, then finish filling with corn silage while continuing to feed rye off the bottom. It has given us fine performance, requiring little maintenance and unloading at a very good speed. We had no trouble with the Little David in extremely cold temperature, even when top unloaders were frozen."

Larry and John Hess
Pine View Acres
New Danville Pike, RD 6
Lancaster, PA

Pine View Acres, a dairy operation and convenience store, is owned and operated by John and Larry Hess. They farm a total of 160 acres to feed their 120 cow herd. The store is the main object of the dairy and almost all of the milk production is sold through the store.

John and Larry place on display some of the 4,000 to 5,000 gallons of milk they sell each week in their store. In addition to milk, they also process and sell fruit juices, ice tea, and freeze their own ice cream.

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The "Little David" Unloader

A giant answer for bottom unloading silos

- Gear Drive Unloading Auger with exclusive radius control.
- Specially designed "plow-like" routers for more efficient unloading
- Positive hydraulic forward advance
- Only two moving parts in the storage area

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Silos since 1901 - It's a family tradition.

Lebanon DHIA

(Continued from Page 93)

John D. Bomgardner	3	46.0	85.6	41.2	3.7	1.53
H W & Eugene Martin	G3	88.0	87.2	42.4	3.6	1.53
Mark H. Bomberger & Son	B3	66.1	89.7	39.3	3.8	1.51
Lester Martin	B3	55.2	93.6	39.6	3.8	1.49
Irvin H. Kreider	B3	76.2	87.3	38.8	3.8	1.48
Glenn S. Gingrich	B3	59.4	89.5	39.2	3.8	1.47
Warren Hetrick	B8	35.0	96.9	37.8	3.8	1.45
Jacob N. Smith & Son	B2	83.5	88.7	28.2	5.1	1.43
Ivan M. Weiler	B3	64.0	71.4	35.1	4.0	1.40
R & J Farms	B3	59.0	80.0	36.0	3.9	1.39
Titus H. Martin	B3	48.0	79.6	37.4	3.7	1.37
Elmer Rohrer	B3	134.3	85.0	34.5	3.9	1.35
Clyde E. Deck	G3	69.6	79.2	33.2	4.1	1.35
Donald Bomberger	B4	60.4	88.7	25.8	5.2	1.33
John H. Tschudy	B1	40.4	88.0	31.5	4.2	1.31
Linford L. Halteman	B3	41.0	84.1	34.4	3.8	1.31
William R. Meyer	B3	259.3	91.4	32.8	3.9	1.27

BARN NAME	AGE	MILK LBS.	% FAT	FAT LBS.
Kenneth I Sellers				
Kim	5-8	15,180	4.2	638
Russell Z. Bomberger				
134	5-4	14,033	4.3	610
103	4-2	17,080	3.8	653
Willow Maple Farm				
Grace	1-11	17,600	3.7	652
Hubert S. Miller,				
Wanda	3-7	19,030	3.7	710
Glenn S. Gingrich				
57	6-5	15,331	4.0	614
Ernest Wagner				
158	8-9	16,159	3.8	622
Dale Hostetter & Sons				
2	5-6	18,712	4.1	760
4	4-8	18,994	3.7	701
7C	3-3	15,243	4.1	624
Ferndale Farms				
Expo	6-7	15,421	4.2	650
Matz	7-1	16,281	3.7	605
David Brandt				
57	7-10	14,792	4.5	672
Albert F. Moyer				
Maple	7-5	20,122	4.0	812
Merit	5-5	18,863	3.4	647
Marlin Hitz				
37	4-7	17,204	4.3	737
Harvey T. Bomgardner				
Elaine	6-3	17,379	4.0	688
Marvin K. Meyer				
Becky	9-3	17,336	3.6	618
Coly	9-5	22,623	3.3	743
Maurice M. Bennetch				
14	7	17,350	3.7	641
66	6-4	18,196	3.7	676
A Ralph McCrone				
Stella	6-9	14,447	4.2	603
Sally	5-8	13,422	4.5	602
William R. Meyer				
106	8-7	16,457	3.7	605
Ralph D. Shirk & Sons				
Hilda	9-10	15,570	4.3	671
Star	8-9	23,514	3.5	833
Trixie	9-5	18,105	3.9	706
Nita	5-5	16,510	4.0	662
Bennetch Bros				
52	8-6	18,615	3.7	687
67	6-8	19,631	4.0	788
Luke I Patches				
Diane	6-5	20,654	3.3	691
Irvin H. Kreider				
Eleanor	4-2	19,661	3.4	662
San Bo Holsteins				
65	4-9	15,394	4.0	620
3	4-5	16,501	3.8	635
Jessie Weaver				
19	9-9	16,073	4.0	638
46	7-2	19,457	3.6	699
Harold Wampler & Son				
14	3-8	14,427	4.4	633
Fort Zeller Farm				
Frankie	3-4	16,905	4.0	671

(Continued on Page 95)

STOLTZFUS MEAT MARKET

CUSTOM BEEF BUTCHERING

Our Own Corn Fed Beef
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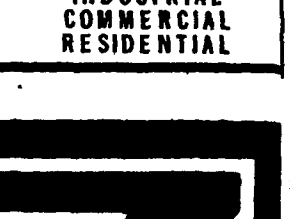

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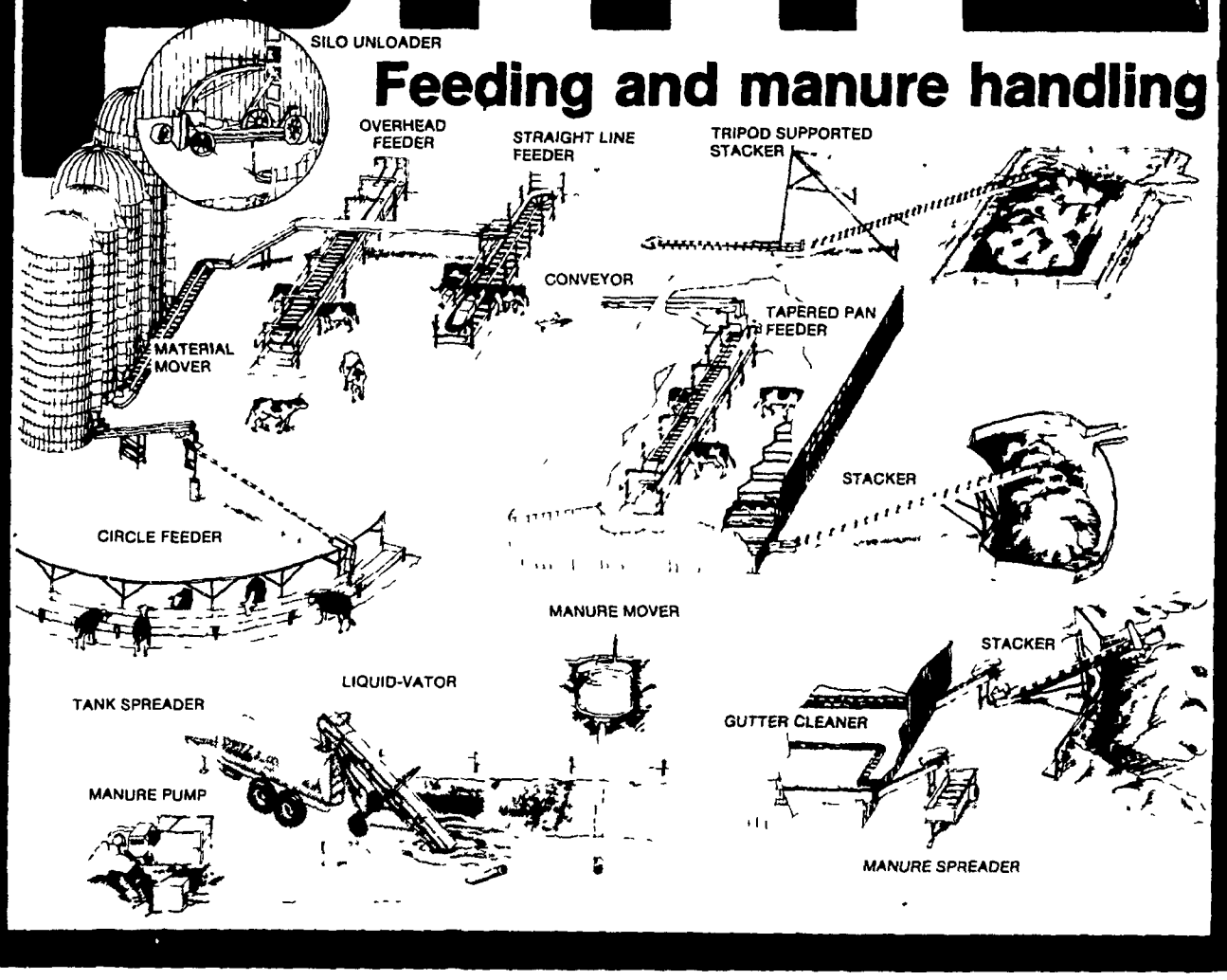

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MARVIN HORST
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McALISTERVILLE
SANER FARM SYSTEMS
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(Continued from Page 94)

Elmer Rohrer				
86	6-11	19,644	3.4	660
116	5-9	18,646	4.0	742
62	4-2	15,340	4.0	617
38	3-9	19,360	3.5	670
Warren L. Lentz				
111	3-7	22,308	3.2	706
Edwin E. Funck				
Maud	6-9	15,266	4.6	703
Abram T. Lefever				
Becky	6-9	23,273	3.6	842
Nancy	6-9	18,485	4.2	780
Mark C. Patches				
43	7-4	16,110	4.6	744
92	6-1	21,013	3.3	702
115	3-6	21,431	3.3	712
Clifford Groff				
46	4-6	17,201	3.8	662
Daniel B. Shirk				
Betty	9-4	17,692	3.8	674
Edna	6-1	19,444	3.6	702
Lucy	3	18,605	3.5	654
Fern	2-3	14,333	4.4	636
Isaac E. Zimmerman				
Joann	3-6	14,855	4.5	664
Melody	3-4	14,800	4.2	620
Princes	2-5	16,958	4.4	738
Arthur R. Krall				
Susie	11-3	17,753	3.7	658
Leon Hoover				
Nan	5-9	19,668	3.2	638
Richard W. Funck				
Betty	6-5	20,059	3.0	605
Hershey Bare				
5 Bet	5-9	20,321	3.7	748
12	8	17,928	3.7	671
29	5-1	18,823	3.9	738
21	4-3	16,424	3.9	645
Reuben O. Martin				
Grace	4-5	19,434	4.1	788
Eve	5-6	17,074	3.7	626
Carl J. Bross				
22	3-10	20,482	3.7	764
Ernest P. Detweiller				
Aaron	4-2	18,217	3.7	673
Arnold Acres				
Priscil	3-3	17,856	3.8	680
Priss	2-4	15,212	4.2	634
Ivan M. Weiler				
Emma	9-8	14,429	4.2	604
Candy	4-7	19,416	3.6	701
Donald G. Hoffer				
62	4-5	16,769	3.9	661
13	2-2	15,191	4.1	622
Mervin W. Horst				
21	9-7	18,521	3.8	706
Christian High Jr				
22	7-6	19,264	3.2	624
67	4-5	15,912	3.9	614
John Brubaker				
37	5-5	19,766	3.5	682
Jeffrey D. Rymoff				
15	5-5	17,188	3.9	662
Vincent A. Wagner				
Julia	8-8	19,435	3.8	741
Galen Bollinger				
33	5	16,180	4.4	708
Hoover Farms				
Bessie	5-8	18,494	3.8	699
Hattie	9-8	17,719	3.5	629
Clarence Mase				
Meg	6-8	17,504	3.9	680
Lori	6-1	15,183	4.2	633
H W & Eugene Martin				
15	5-5	17,208	4.2	725
153	5-8	20,345	3.4	688
168	4-7	18,683	3.8	716
Raymon & Marlin Getz				
Chief	4-1	18,198	3.6	650

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Avoid eating undercooked ground beef

HARRISBURG, Pa. - Agriculture Secretary Kent Shelhamer recently advised Pennsylvania consumers to avoid eating undercooked or raw ground beef in light of a rising incidence of trichinosis in Pennsylvania and other states. Fourteen cases of the disease, usually related to pork or meat from wild animals such as the black bear, were reported in 1976, an increase of 100 per cent over 1974.

According to Shelhamer, the major problem in Pennsylvania concerns pork residuals found in ground beef, residuals of which the consumer is not aware. He said the small quantities of pork could come from inadequately cleaned meat grinders in retail outlets.

We have notified all food stores and related associations as well as the main offices of large and small chain stores to have their meat managers pay strict attention to cleaning and washing grinding machines when pork has been used prior to the grinding of beef," Shelhamer said, pointing out that the state Department of health has indicated interest in the overall situation. He noted that the Center for Disease Control in Atlanta reported 284 cases of trichinosis nationally, including one fatality in 1975. The figure was nearly 2.5 time higher than the mean number of cases reported during the previous five years by the health agency.

Shelhamer said that the laboratory of his Department's Bureau of Foods and Chemistry has initiated a testing program which can now detect the equivalent of half a thumbful of pork in a pound of ground beef. He said the sampling program would be ongoing to "assure consumers of purchasing pure ground beef and thereby avoiding exposure to trichinchosis."

Shelhamer made it clear that the individual odds against contracting the disease were high but also said his department's samplings were showing a higher incidence of pork residuals in ground beef than were CDC's regional samplings.

The Agriculture Secretary said that there was no reason why consumers should cut back on ground beef as a "staple of the household diet." He observed that housewives knew how to cook pork and that the current problem deals with pork where it is not anticipated nor recognized. He said that the best way to assure safety is to cook ground beef at a minimum internal temperature of 160 degrees Fahrenheit.

The CDC 1975 total of 284 cases represents the highest incidence of trichinosis in the U.S. since 1961.

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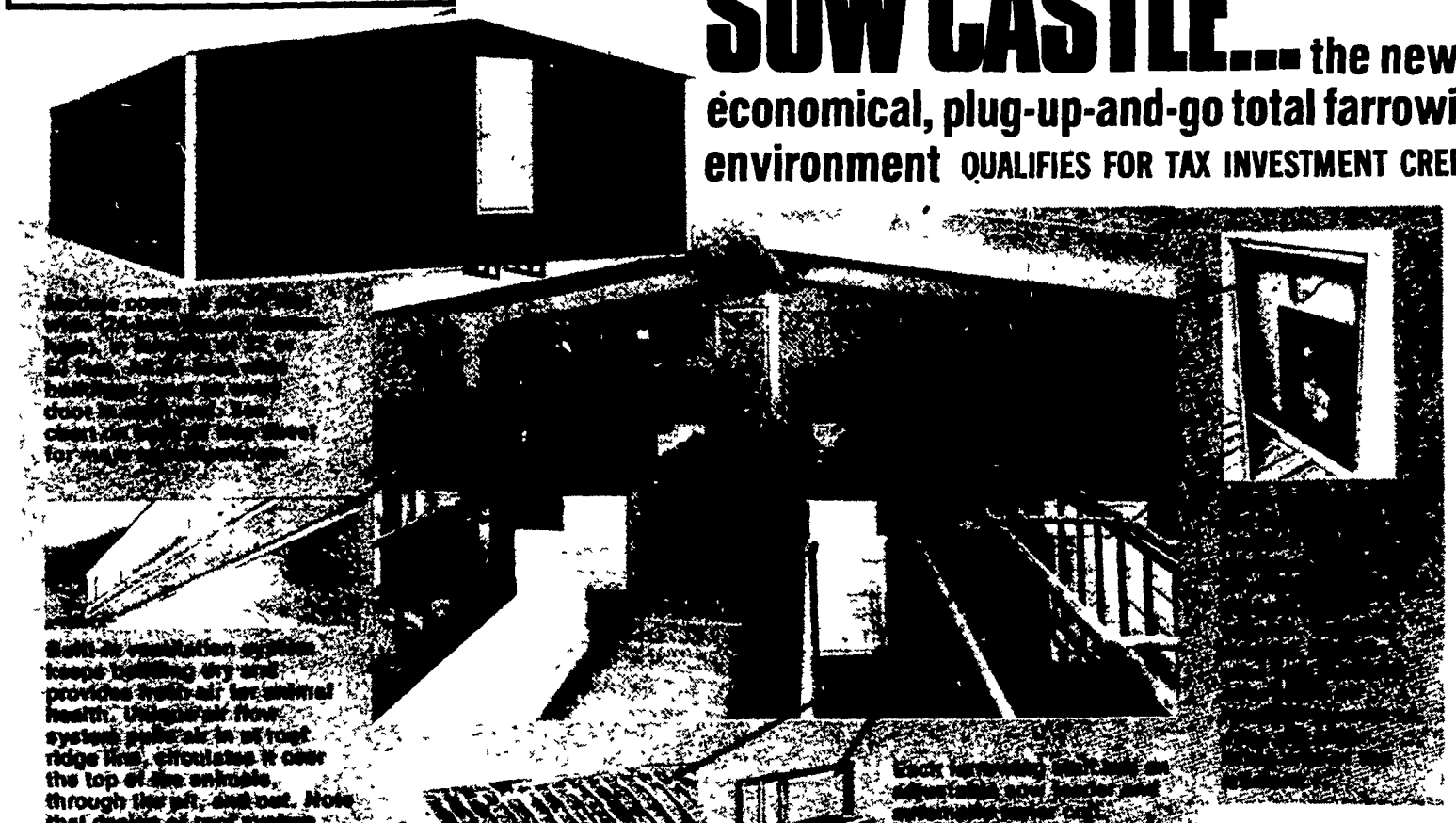

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ABS bulls earn GM rating

MADISON, Wis. - Two bulls owned by American Breeders Service, headquartered here, have been designated Gold Medal Sires by the Holstein-Fresian Association of America. They are Tri-Town Wis Apollo, and Arlinda Fond Master.

"Wis Apollo" and "Fond Master" permanently join the Gold Medal sire ranks after being both "Production and Type Qualified" in the Registered Holstein Sire Performance Summaries, Volume 1, 1977. The Holstein Association, in cooperation with the USDA, calculates and prints sire performance information three times a year.

"Wis Apollo" a son of Hilltop Apollo Ivanhoe, VG(89) GM, qualifies for Gold Medal with a predicted difference for milk (PDM) of plus 720 pounds and a predicted difference for type (PDT) of plus 0.91.

This was the highest type rating of all the bulls that received their Gold Medal rating in the Registered Holstein Sire Performance Summary Volume 1, 1977. Wis Apollo was bred in Lancaster County, by J.Z. Nolt of Leola.

"Fond Master", a son of No-Na-Me Fond Matt EX (91) GM, receives his Gold Medal rating with a PDM of plus 689 pounds and a PDT of plus 0 42

New hay grading method proposed

COLUMBIA, Mo - Proposed new standards for grading hay were announced earlier this year by the American Forage and Grasslands Council (AFGC).

The standards will provide a simple, precise way to price and market hay on the basis of actual feed value, said A.G. (Jerry) Matches, AFGC president and Agricultural Research Service agronomist at the University of Missouri-Columbia.

The grades were developed by an AFGC task force chaired by John Baylor of The Pennsylvania State University.

Baylor told U.S. forage experts meeting here about the grades' evolvement; Duane Rohweder of the University of Wisconsin told how the hay testing and grading will work; and J.S. Shenk, Penn State agronomist, reported on his technique for instant determination of hay quality.

As that technique is perfected, scientists will be able to get hay analyses to two minutes or less with the help of a computer.

The proposed system calls for locating remote infrared reflectant instruments at strategic hay marketing centers, feed stores, etc., and attaching these to the computer network system

The farmer or researcher would take a coarse sample of hay, grind it, and have it analyzed in the remote instrument. Information from the remote instrument would be plugged into a central computer via telephone, and complete analyses would be made in less than two minutes.

To insure proper instrument operation the remote instrument operator would visually estimate hay quality. If the chemical compositon does not accurately compare with the visual grade, a warning light would flash indicating the sample should re-run to make sure the remote instrument is not in error.

Currently, hay grading is based on visual observation. The proposed new standards look "inside" hay at crude protein, acid detergent fiber, and neutral detergent fiber. The first two are indicators of protein content and digestibility; the third is used in predicting forage intake (how much an animal will eat of it.).

AFGC scientists say it will likely be two years before USDA completes its review of the proposed standards and takes any action. By that time, analysis techniques should be perfected for most hays.

U.S. farmers produce about 6.5 billion dollars of hay annually and, with the growing recognition of its feed value, more is being sold off the farm. In 1975, 20 per cent of the nation's hay was sold off the producing unit for a value of about $1.4 billion.

Broilers down slightly

HARRISBURG, Pa. - While continuing above 1976 levels, Pennsylvania's poultry production was down slightly during the week ending April 16, according to the Pennsylvania Crop Reporting Service.

Placements of broiler chicks were 1,740,000. The placements were two per cent below the previous week, but 11 per cent above the corresponding week a year earlier.

Average placements of broiler chicks in the Commonwealth during the past ten weeks were 20 per cent above the previous year.

In the 21 poultry porducing states states, placements were 71,922,000. The placements were two per cent above the previous week and five per cent more than the same week a year ago.

Average placements in the 21 poultry states during the past 10 weeks were five per cent above a year ago.

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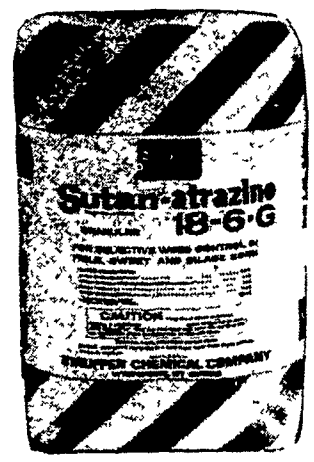

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CHORE-TIME

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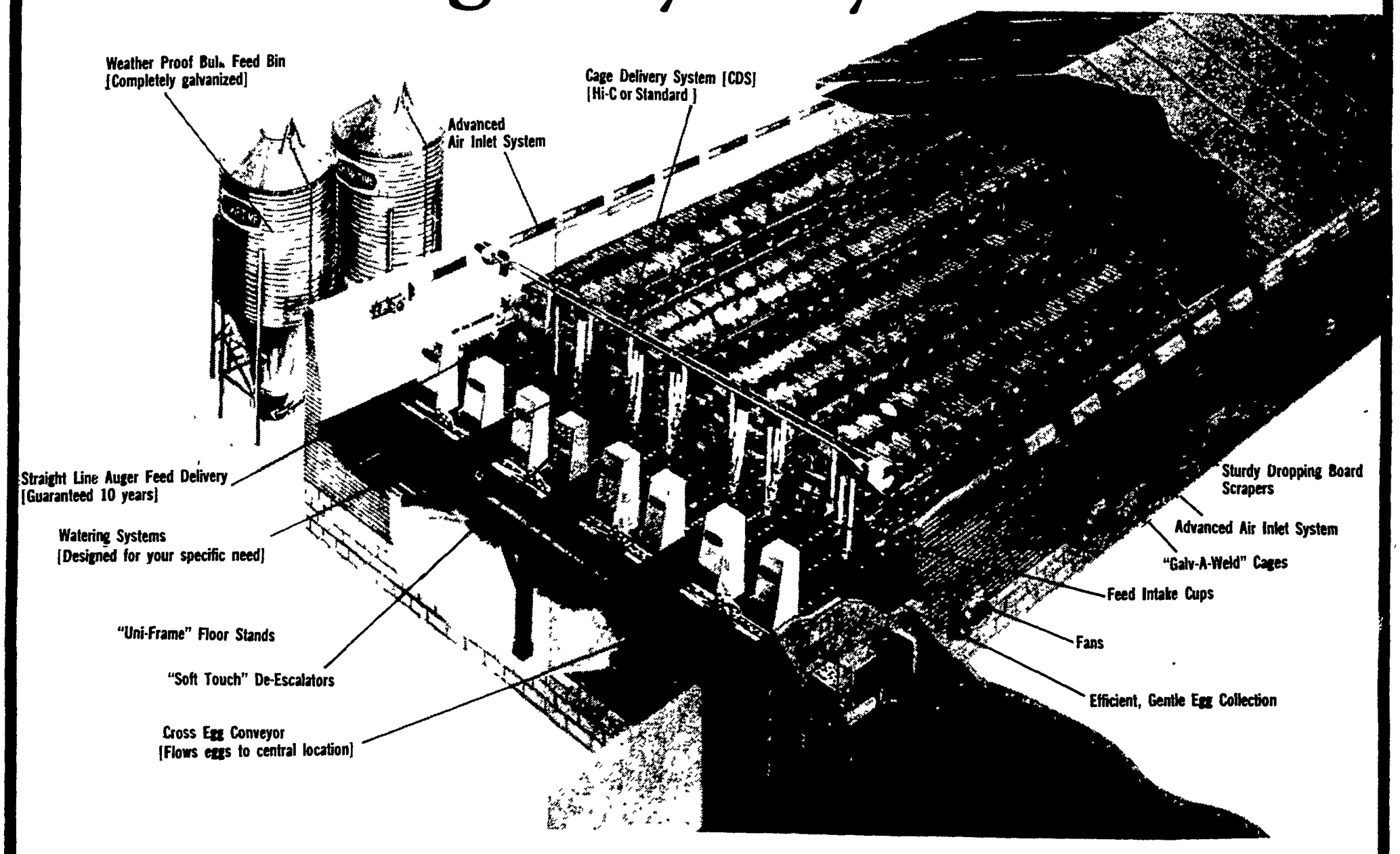

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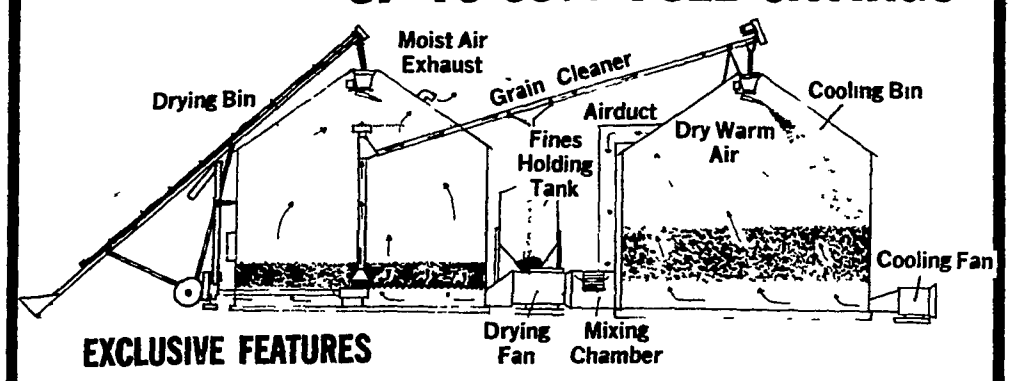

EXCLUSIVE FEATURES

AIR RECYCLING, uses all the warm air from the cooling bin to help dry the grain in the drying bin. [no energy is wasted].

NO HEAT LOSS, In most dryers, heat passes through a narrow column of grain and is blown into the atmosphere; but with this system all excess heat from drying stage must pass up through a 24" minimum depth of wet grain. Therefore, instead of wasting the heat, it is used in the preheating process.

PREHEATING, grain is not suddenly exposed to high heat like in most dryers, but rather is slowly preheated as it moves down to the final drying stage. This reduces drying stress and produces better grain quality.

NO STIRRING, which means less moving parts and less grain damage.

TAPERED SWEEP AUGER, removes a thin, even layer of dry grain from the drying floor as it travels around the bin.

SURGE CAPACITY, wet grain may be added to the drying bin at any time, as fast as you harvest. [no waiting around to unload].

AUTOMATIC CONTROL PANEL, contains magnetic starters, moisture control, temperature thermostats, time relay, fuses and switches which provide dependable "around the clock" automatic operation; including starting and stopping augers or bucket elevator to move dry grain to cooling bin as fast as it's being dried.

SIMPLE OPERATION, fill bin to over 24" with wet grain and push the button. The Automatic Control Panel does the rest. It will also shut down the entire operation if the wet grain depth reduces to the minimum 24" level. [No babysitting required with this system].

ENCLOSED DESIGNED, bees wings and dry floating particles are trapped in this unique system, thus providing a cleaner operation and environment.

LOWER NOISE LEVEL, the drying fan is enclosed. The air mixing chamber attached to the drying fan serves as a muffler with a built in silencing feature and vacuum control adjustment.

GRAIN CLEANER, and a trash-holding tank are available as an optional feature. This provides cleaner grain and safer storage.

EFFICIENT, both the operating and initial costs are lower. Up to 50% fuel savings. Air drying is also possible at limited moisture levels.

PERFORMANCE WARRANTY, the drying capacity of this system is guaranteed in writing under a Shivvers Performance Warranty. That's how sure we are of this equipment. How can you go wrong with an offer like that?

System is comprised of proven and dependable brand name equipment.

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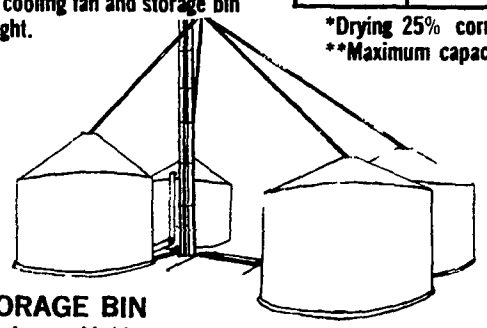
Includes: Grain spreader, basic unloading unit, control panel w/thermostat, relays, timer & fuses, motor, belts & pulleys, level indicator, fan, heater and trasition. Items not included: bin elevator or transfer auger and air recycling unit, which depends on cooling fan and storage bin height.

Bin Size	Capacity* Bu/Hr.	Maximum** Bu./Day	FOB Factory Discount Prices
18	60	1440	$3818
21	72	2352	4096
24	88	3552	4300
27	119	4200	4648
30	150	4728	5793
36	227	7200	6123

*Drying 25% corn to 15% under normal conditions.
**Maximum capacity by increasing fan and burner size.



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Size	Bu. Cap.	List Price	FOB Factory Discount
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18-7	4350	2481	1679
21-7	6011	2982	2018
24-7	8064	3554	2405
27-7	10227	4180	2829
30-7	12804	5139	3477
33-7	15708	5926	4010
36-7	18948	7000	4737
42-7	26481	9449	6394
48-7	35436	11907	8058

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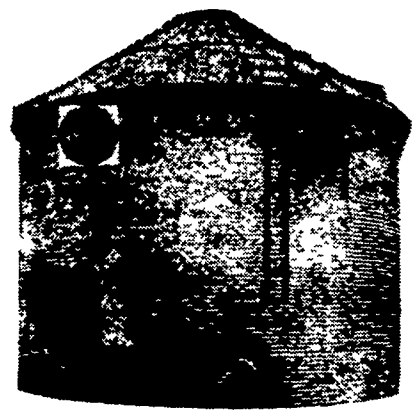

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Beef referendum vote tentatively set for July

KANSAS CITY, Mo. - Tentative dates of June 6-17 for registering and July 5-15 for voting in the national beef referendum have been announced by the U.S. Department of Agriculture

The dates are termed tentative by USDA until the public comment period on the referendum rules ends (April 30). The proposed rules and the final Beef Research and Information Order were published in the Federal Register on April 15

According to USDA's Agricultural Marketing Service (AMS), the order authorizes a beef research and information program administered by a Beef Board of not more than 68 beef producers selected by the Secretary of Agriculture from nominations submitted by producers organizations. Each state or geographic area would have representation on the board proportional to its cattle production.

The Beef Board could initiate a broad spectrum of projects to improve beef production, distribution, and marketing and to insure that an adequate, steady supply of beef is available to consumers. Such a program could include consumer education and information and research on a wide variety of subjects such as health and nutrition, new product development, and improving production efficiency.

During the first three years of operation, the Beef Board could collect assessments of up to three-tenths of one per cent of the value of all cattle sold After that, under the Beef Research and Information Act, the rate of assessment could be changed but could not exceed five-tenths of one per cent Producers not wishing to participate in the program could have their assessment refunded

The final order described above contained only five minor changes from the earlier proposed order and three of these changes were requested by the Beef Development Taskforce (BDT).

If two-thirds of the cattlemen voting in the referendum approve the order,3 10 of one percent of the price of all cattle sold will be assessed to fund the programs. The BDT estimates that between $30-$40 million per year will be raised.

A massive educational program is now underway to inform all cattlemen - beef and dairy producers alike - about the merits of the program and to encourage them to register and vote," says O. J. Barron, Chairman of the Beef Development Taskforce 'Each state has a state BDT and most counties have county taskforces, comprised of cattle industry leaders who are conducting educational meetings. In most states, the Farm Bureau, Agricultural Extension Service, and other agencies are helping with the educational effort.

"Over 80 state and national beef and dairy organizations have endorsed this plan plus a number of general farm organizations," Barron noted.

"To vote in the referendum, producers must first register at the local ASCS office and certify that they have owned cattle at some time during the past 12 months. They should return, after the two-week waiting period to vote at the ASCS office. Absentee forms will be available, upon request, for producers who prefer to register and vote by mail."

Community Club Reorganize

LANCASTER, Pa. - The first meeting of the Manheim Township 4-H Community Club was held April 19, at the Manheim Township Middle School.

Officers were elected at the meeting. Philip Risser was elected President; Glen Seidman was elected vice president; Laura Reed was elected secretary; and Cindy Risser was elected Treasurer. Game and song leaders are Janet Quigley, Christeen Reist, Hank Edwards, and Mike Banski.

Jay Irwin, County Extension agent, was present at the meeting to give new 4-H'ers a helping hand. He discussed projects being offered this year, and made sure that all members received their project books.

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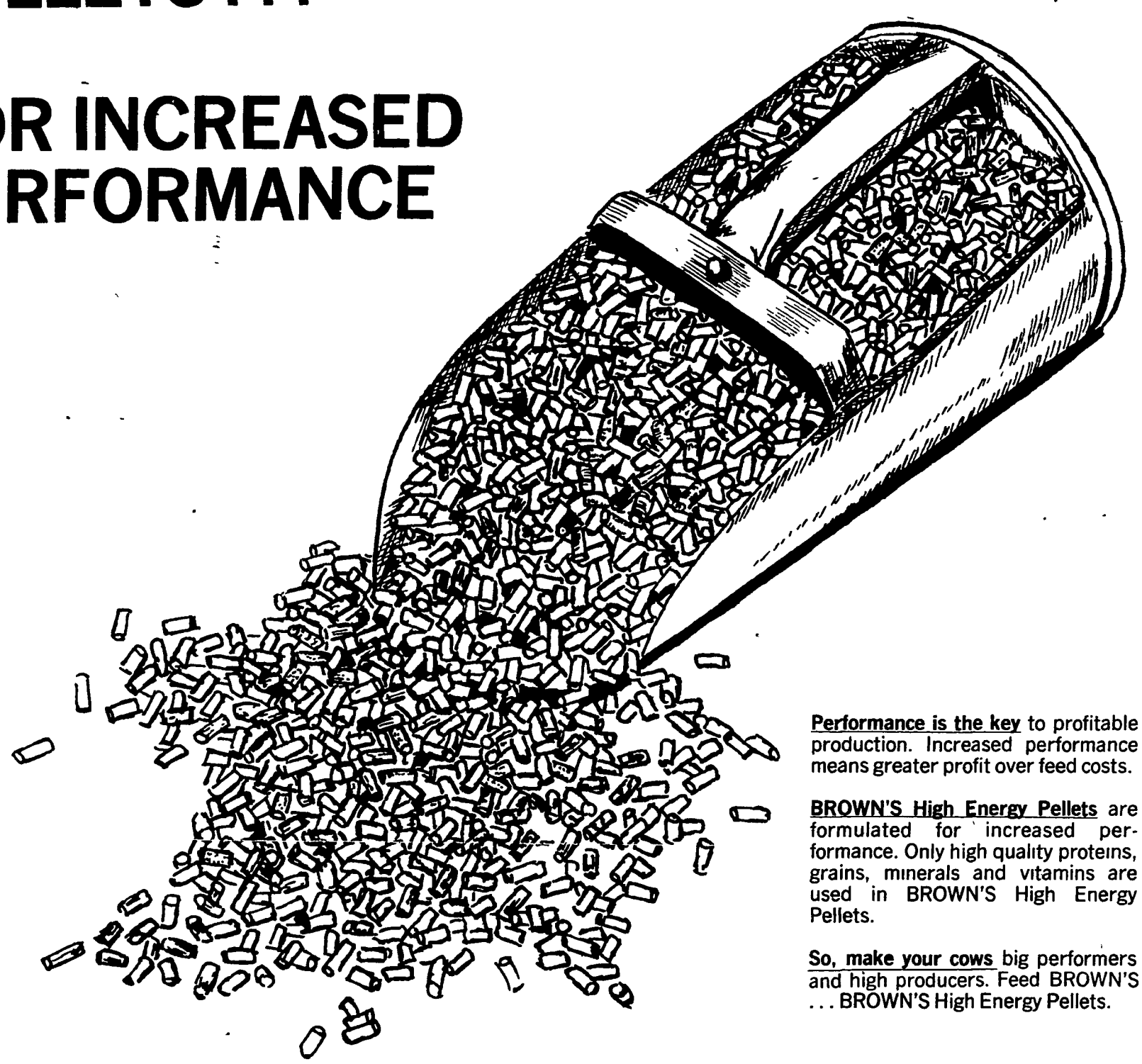

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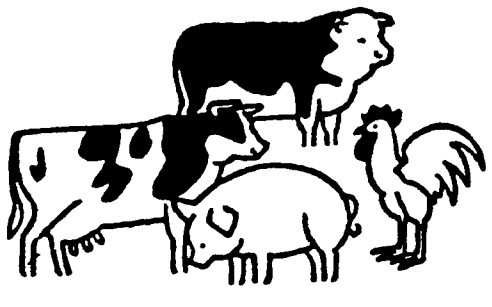

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4-H Spring Fair winners announced

MEDIA, Pa - Last weekend the Delaware County 4-H Spring Fair filled the Granite Run Mall in Lima, with the sights and sounds of Spring. 4-H members from Delaware County competed in over 225 projects

Spring lambs and kids (the goat variety, of course) baaing and bleating bees busy in their hive, an abundance of greenery in dish gardens, hanging plants and flowering fushia, reassured everyone that Spring was hopefully here to stay.

Displays and live demonstrations were provided by various 4-H clubs Some of these included: indoor gardening techniques, beekeeping advice, nutrition I.Q testing, care of sheep and goats, the art of quilling, hand sewing ideas, pig, poultry and rabbit care, fondue snacks, and cake decorating

Project champions and reserve champions were awarded as follows--

Indoor gardening: Sally Scully, Robbie Campanara, Drexel Hill; Bobby Mita, Bryn Mawr; Ann Marie Bacon, Jennifer Gray, Ridley; Janice Mears, Morton; Spencer Johnson, Chester; Chris Marinozzi, Clifton Heights; Joe Lucchessi, Havertown; Steven and Gregory Crecelius, Brian Arrell, Springfield; Monica Kinsley, Stacey Butler, Dawn Forsythe, Norwood.

Foods: Mary Jane DeLuca, Alana Brattini, Lori Zingani, Kathy Rudisell, Gerri Cimeo, Iren Semanchuk, Springfield; Carmen Santana, Salvation Army, Rhonda Hall, Lisa Darri, Chester; Janet Kahler, Sharon Hill; Francis Dwyer, Havertown

Learning about Horses; Joe Cunningham, Kelly Ann O'Donnell, Pilgrim Gardens Handyman· Joseph Carfogna, Peter Santori, Drexel Hill. Quilling: Kathy Ann Siti, Folcroft; Patty Lynch, Sharon Hill. Ceramics: Denise Mally, Janet Kahler, Sharon Hill; Christine Murphy, Kerri Tolata, Springfield. Photography: Bernie and Stephen Simasek, Havertown.

Clothing: Sally Scully, Marjorie Kean, Drexel Hill; Colleen Kean, Cathy Dwyer, AnneMarie DeFelice, Francis Conaghan, Eileen Lamarra, Amy McNally, Christine Geary, Havertown; Kelli Long, Traci Cramer, Holmes; Christine Murphy, Springfield; Sman tha Batten, Brookhaven, Tomi Jo Fucetolo, Folson; 'Barbara Cortese, Collingdale; Susan Scott, Cindy Scott, Sharon Hill.

Extension offers help in understanding OSHA

NEWARK, Del. - The Delaware Cooperative Extension Service will schedule training meetings for farmers to help them meet standards required by the Occupational Safety and Health Act (OSHA).

Under OSHA regulations, farm employers are responsible for ensuring that all employees receive proper training on how to perform their jobs safely. The regulations specify that instruction in the safe operation and servicing of all equipment must be given to each employee "at the time of initial assignment and at least annually thereafter."

Delaware extension farm safety specialist Ron Jester says that OSHA also requires the employer to provide a safe place to work--including machinery guarding, grounding electrical tools and a working environment free of recognizable hazards. OSHA does not require documentation of training but it recommends that farm employers record their training activities in a special safety file.

Small farmers are encouraged to arrange joint training sessions with two or three other farmers. To schedule a meeting, contact Jester at the University of Delaware Substation in Georgetown or call the area county agent's office.

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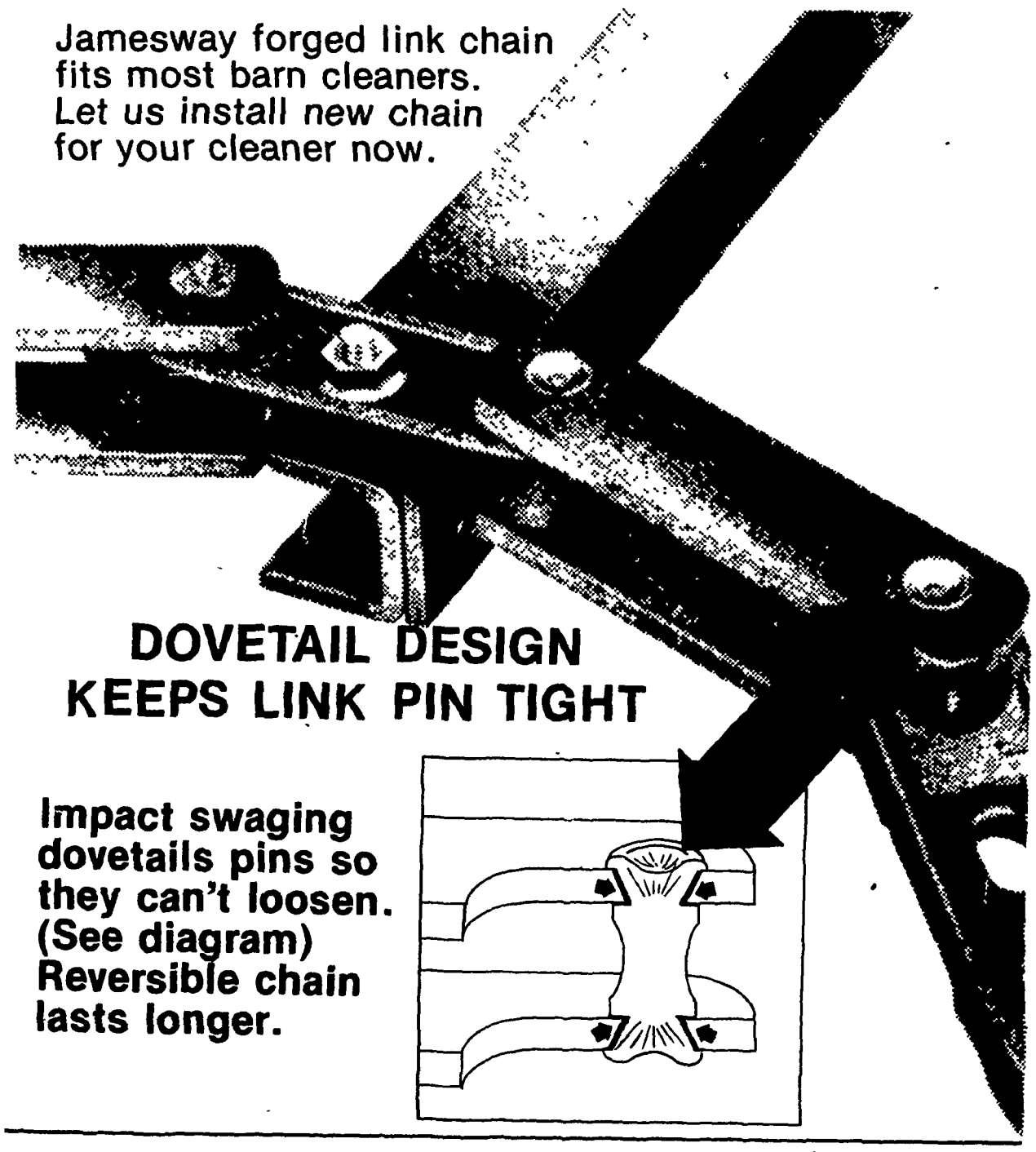

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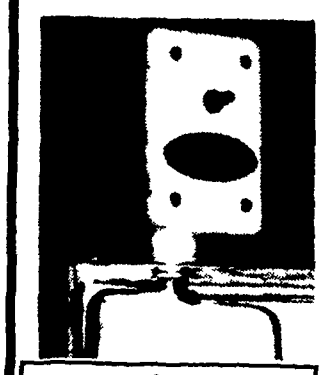

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Sophisticated land-use maps ready

HARRISBURG - Detailed land use maps of the entire Commonwealth of Pennsylvania have been completed by the United States Geological Survey under a cooperative aggrement with the Pennsylvania Department of Enviornmental Resources

Representatives of the Federal agency gave the completed land use maps to DER Secretary Maurice Goddard on April 22 in ceremonies in the Secretary's office.

Goddard noted that Pennsylvania is one of the first states in the nation to have a complete land use survey using the sophisticated new techniques devised by the U.S.Geological Survey.

The LUDA (Land Use Data Analysis) program was introduced by the U.S G.S. in 1974. Utilitzing the latest photo imagery available from high altitude planes, the land use and land cover classification system can recognize and delineate as many as 37 separate land use categories, some for areas as small as 10 acres. The scale of the final maps which have been prepared is 1-250,000 or approximately one inch on the map equalling four miles on the ground. ground.

Recognizing the potential benefits to the Commonwealth and its various planning and economic programs, DER's Bureau of Topographic and Geologic Survey, with the cooperation of the Bureaus of Enviornmental Planning and systems Management, worked to arrange a cooperative agreement with the U.S.G.S. in 1975 to prepare land use and land cover maps for all of Pennsylvania.

For this project, Pennsylvania was divided into 14 subdivisons each of which corresponded to a standard 1·2500,000 scale topographic base map.

For each of the 14 base maps, six overlays were compiled including the land use and land cover map which identifies 30 different categories of land use. Other overlays show county boundaries, river basin boundaries, State land areas, Federal lands and county census subdivisions.

One of the most important aspects of this new mapping program is that the data have been digitized and placed on magnetic tapes so they can be sorted in a computer, analyzed in various ways. The data also can be updated readily as newer information becomes available in future years.

Changes in land use will be identifiable, both in type and quantity. With the data digitized, it will be possible to enter other map data into the system and print overlays of other mappable characteristics. Thus, local, state or regional users of land use data will be able to update and add new categories of data or devise systems for subdividing the existing categories.

In announcing completion of the land use maps, Goddard noted they can be a valuable tool or anyone involved in comprehensive land use planning. These maps and data should benefit State and local government agencies, transportation planners, industry, energy planners, agriculture, conservation groups and recreation agencies.

The initial 98 maps and overlays being delivered by the U.S.G.S (seven for each of the 14 subdivisions) will be housed and maintained at the Bureau of Topographic and Geologic urvey, 914 Executive House, Second and Chestnut Streets, Harrisburg. the maps will be available for review and inspection at the Bureau offices and may be copied at the users expense.

The digitized data on computer tapes from which the map was plotted will be finished in approximately three months and will be housed and made available through the Bureau of Systems Management, Second Floor, Fulton National building, Third and Locust Streets.

Poultry leaders in Capitol

WASHINGTON, D.C. - - Officers and directors of the Northeastern Poultry Producers Council, Pacific Egg & Poultry Association, Southeastern Poultry & Egg Association and United Egg Producers met here earlier this month to discuss legislative and regulatory matters with Congressmen and Federal Agency officials

At a joint meeting on Monday afternoon, April 18, Harold Ford, Southeastern's executive director, briefed the group on wage legislation and regulatory reform, Carl Nall, Pacific's executive director, covered modification of the Delaney Amendment; Dick Ammon of NEPPCO gave an update on the Farm Bill; and Jim Fleming, UEP's government relations director, discussed the controversial report of the Senate Select committee on Nutrition containing "Dietary Goals for the United States."

Mrs. Carol Tucker Foreman, assistant secretary of agriculture, concluded the session with a report on the current reorganization within USDA Following the meeting, the four sponsoring groups played host to some 30 top officials of USDA and several other agencies at a reception held in a Captiol Hill hotel.

On Tuesday, April 19, directors of the four groups visited senators and representatives to present the industry's views on legislative issues. The day was capped with a reception in the Senate wing of the U.S Capitol attended by some 75 industrymen and over 125 Solons and members of their staffs.

Eggs down

HARRISBURG, Pa. - Pennsylvania layers produced 268 million eggs during March 1977, down seven per cent from a year eariler according to the Crop Reporting Service.

The March average of 12.8 million layers was seven per cent below a year earlier. Egg production per 100 layers during March totaled 2,099 eggs compared with 2,093 a year ago.

The nation's laying flocks produced 5.6 billion eggs during March, slightly fewer than a year ago. The number of layers during March averaged 274.8 million compared with 277.7 a year earlier. The number of eggs produced per 100 layers during the month was one percent above a year ago.

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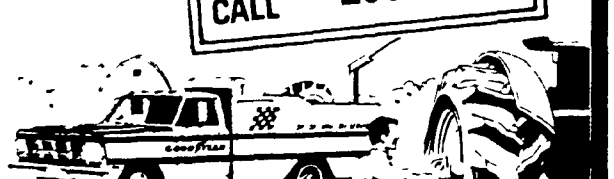

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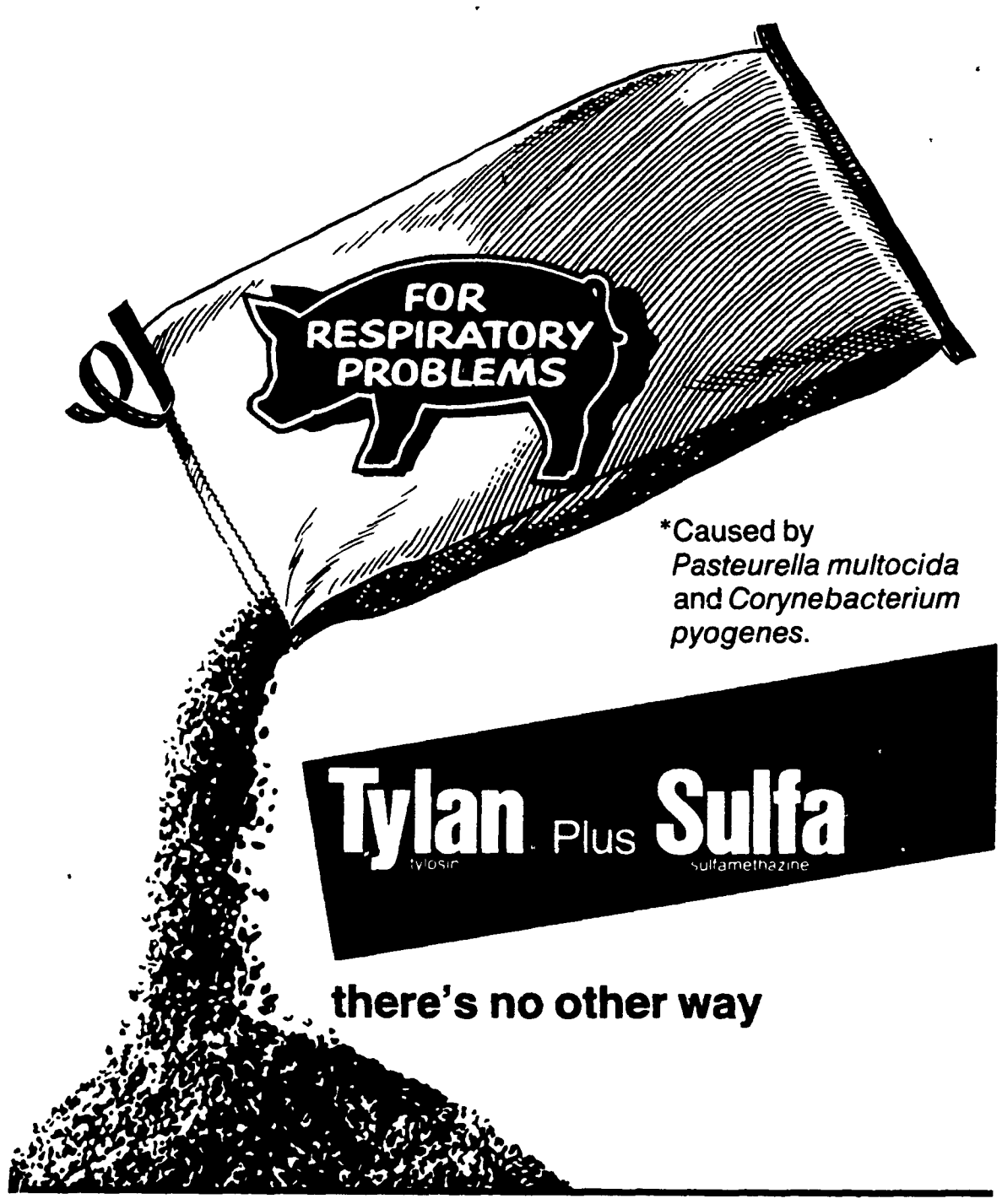

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Congressman warns farmers not to depend on natural gas

WASHINGTON, D.C. - U.S. Congressman Tom Harkin (D-5th Iowa) has warned farmers not to be "lulled into continued reliance on natural gas," by President Carter's exemption of farmers from a proposed tax on industrial use of oil and natural gas.

Harkin, who supports the exemption, said, "Farmers should remember two things. First, the price of natural gas is going up, way up. Secondly, we're eventually going to be facing very limited supplies, if we don't run out altogether. Farmers must look for alternatives," he said.

Harkin said the U.S. Department of Agriculture is launching a search for new ways to make nitrogen fertilizer without using natural gas. He also said an intensive effort is planned to adapt solar energy technologies to grain drying. "Once successful, these efforts will go a long way in easing farm reliance on natural gas," Harkin said

"In the meantime, farmers must do all they can, voluntarily, to lessen their reliance on natural gas," Harkin said. "Even though they're exempt from the President's proposed tax, they should still cut back and switch to alternative sources of energy where ever practical. We simply can't depend on natural gas for the long term," Harkin said.

He said he expects the same tax incentives being proposed for residental and industrial users to install solar energy units to be offered to farm users, as well, by Congress. He urged farmers to use the incentives to apply solar technologies to farming operations, especially grain drying.

Harkin, a member of the U.S. House Agriculture Committee, also serves on the U.S. House Science and Technology Committee, which handles most energy legislation.

TRY A CLASSIFIED AD!

by DIETER KRIEG

Hillbilly music can kill you. No fooling, it almost killed our hired man once, who was obscessed with the choking strains of throats and banjos.

Having a radio in the barn is a must on practically every dairy farm, and our place was no exception. A delapidated old AM-FM receiver was mounted to the wall about six feet up from the floor. That kept it out of the cows' reach and also gave us listeners easy access to the knobs.

One thing was wrong, though. Marvin could reach the dials the same as anyone else. That was alright when the rest of us were way out in the field and couldn't hear the stuff Marvin called "music," but at other times it was just too much to take.

So one day it became necessary to move the radio up as high as the ceiling would allow. It had to be out of Marvin's reach. And it was, until Marvin discovered he could make himself a bit taller by standing on an old milk can, straw bale, or wheelbarrow.

Every morning and afternoon, tuning on some good contemporary and popular music was as much a part of the routine as feeding and milking the cows. The milking machines were often pulsing to the rhythm of The Beatles, Simon and Garfunkle, Glenn Campbell, or Herb Alpert, among others.

One afternoon I was minding my own business -- doing the milking -- while simultaneously whistling along to some favorite tune.

Suddenly the music stopped and there was a tumbling sound. Looking towards the radio, I saw Marvin lying in the litter alley and an old milk can rolling towards the gutter.

A bolt of shock surged through my body, as Marvin wasn't making a move. I quickly hurried to get my brother, Ingo, who was feeding heifers at the time, and then attended to the unconscious Marvin.

Fearing serious injury or even death, we didn't know just what to do. A run for the phone was contemplated, but a few stirs from Marvin kept Ingo and me hovering over him. We took him into the milk house and started to talk to him.

"Heh Marv, let us know how you are. Please come to," we pleaded, slapping his face a bit with hands dipped in cold water. Marvin's eyes had opened by that time and he just stared out into nothingness it seemed. But he heard and understood us Communication was established and we were thankful for it.

Marvin was alright. He was stunned, but he was okay and just in need of a rest.

Although it hurt to make this promise, I offered he could listen to all the hillbilly music he wanted. Thank God he declined the offer. Thank God too that he wasn't hurt by the fall which came about when he climbed on top of a milk can to tune in to the howling and screeching he called music.

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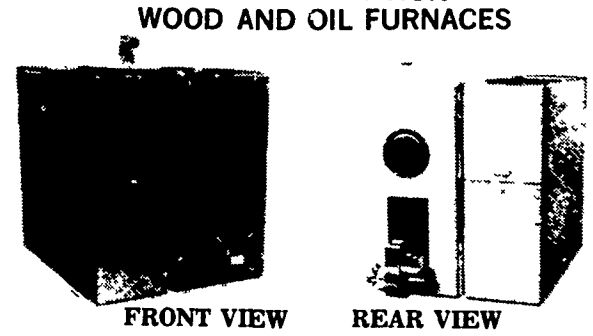

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New trends in dairying predicted

COLUMBIA, Mo - High grain and fuel prices will change the geographic pattern of milk production in the United States, University of Missouri-Columbia agricultural economist predict.

"Higher fuel costs will increase transportation charges and encourage milk production near the centers of population," Stephen F. Whitted told members of the American Forage and Grasslands Council, earlier this year

"Also, if grain prices are relatively higher than roughage, dairymen will feed more silage and hay. Since these are not as easliy shipped as grain, the number of cows in an area will tend to be limited by the amount of roughage that can be grown in that or nearby areas."

Until recently, experts had believed that dairying would be concentrated in the major dairy producing states like Wisconsin, Minnesota, New York, and California, because of the general efficiencies that go with a large-scale production in a given area (established markets, transportation systems, etc.).

Whitted noted that 1950 to 1970 milk production per cow rose 83 per cent and grain fed per cow increased 144 per cent. The hay equivalent of hay and silage fed per cow increased only 28 per cent.

"With abundant grain at relatively favorable prices, this was an economically feasible decision," said Whitted. "However, with the increasing world population, humans are competing more strongly with the cow for gains to be directly consumed.

"If grain costs relatively more in the future, then dairymen will feed larger proportions of roughage and smaller proportions of grain."

Whitted also predicted that there will be fewer dairy farms and fewer cows in the future, but total milk production will stay about the same because production per cow will continue to increase as it has over the last 30 years. The average cow is now producing nearly 11,000 pounds of milk a year-almost two and a half times the average production in the mid-40's

Whitted also expressed some concern over the impact of imports and substitutes on dairy markets in the future

"Dairymen still vividly remember the heavy imports allowed under special suspensions of regulations in late 1972 through the Spring of 1974 which caused drastic price reductions," reported Whittid. "Since that time, dairy imports have not been a problem and are not expected to be again in the immediate future

"However, the potential for trouble is there In spite of the reports of drought in Europe, they have huge supplies on hand, especially in dry milk."

As for substitutes, margarine is the only product which has succeeded in capturing a large portion of the dairy market over the long run "Others have tried, gained for a while, and then levelled off or become insignificant," said Whitted.

"However, whenever dairy product prices become favorable, there will be pressure to develop profitable substitutes.

"Food scientists are continually increasing their ability to synthesize food flavors and textures. Also, the population is becoming less loyal to genuine dairy products and more willing to accept substitutes.

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Preservation of natural areas on DER agenda

HARRISBURG - The Environmental Quality Board is seeking public comment on proposed policy recommendations for natural areas supported by the Department of Environmental Resources' Bureau of Environmental Planning.

The Environmental Quality Board is a 21-member panel of executive agency officials, legislators and citizens which approves all rules and regulations administered by the Department of Environmental Resources and also has legal responsibility for developing an environmental master plan for the Commonwealth.

The DER Bureau of Environmental Planning performs staff work for the Quality Board in preparation of the environmental master plan.

The Board last year adopted a report outlining recommended policies for eight critical environmental areas - prime farmlands, floodplains, watersheds with high quality streams, coal resources, areas with limited water supply, clean air resources, open space in metropolitan areas and geologic areas with development restraints

Natural areas are the latest critical environmental area to be considered as part of this process.

The Bureau designed a three-phase process for dealing with natural areas - overview of the present status of natural area activities; identification and evaluation of major issues and problems on identification, designation, protection and management of natural areas; and development of strategies for implementation of any policies ultimately adoped by the Board.

A special Advisory Work Group on Natural Areas comprised of representatives of conservancies, associations, conservation groups, government, industry and interested citizens aided the Bureau in the policy development process.

The report notes that in general a natural area exhibits some unusual or outstanding natural characteristics making it of exceptional value in comparison with other areas.

The lack of a comprehensive natural areas program for the Commonwealth is noted although Pennsylvania has all the natural components necessary for creating one of the best natural area systems in the country.

Six policy recommendations are listed in the report:

- That the Commonwealth actively promote and utilize public, quasi-public and private efforts to identify, designate, protect and manage natural areas having statewide significance.

- That the Commonwealth provide leadership and support in the identification, designation and protection of natural areas of less than statewide importance

- That the Commonwealth continue to identify and protect the State's rare, threatened and endangered species and intensify effort to protect and maintain the habitats of these species.

- That the Commonwealth encourage natural area research for better understanding the extent of human impacts on the environment and for guiding the protection and management of natural areas

- That the Commonwealth undertake and maintain a biological survey of the State to ascertain the composition and distribution of plants and animals in Pennsylvania

- That the Commonwealth promote environmentally sensitive land and water planning throughout all levels of government and in the private sector to ensure protection of natural areas.

The report outlines possible related activities which could be performed to implement each of the recommendations.

Copies of the report are available from, and comments in it should be directed to, The Bureau of Environmental Planning, Department of Environmental Resources, Box 2357, Harrisburg, PA 17120.

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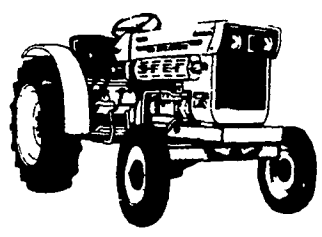

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Md. judging team to compete in international contest

COLLEGE PARK, Md. - For the eighteenth time in 55 years, a national championship Maryland 4-H dairy cattle judging team will carry the U.S. banner during Summer youth competition in Great Britain.

The Mayland representatives are scheduled to compete July 19 in the Internation dairy stock judging contest, held in connection with the Royal Welch Show in Wales.

Also competing for the U.S. in the same contest will be the Pleasant Hope high school FFA team, winner of the national FFA dairy cattle juding contest last fall at Kansas City, Mo.

The Maryland and Missouri teams will spend most of 21 days together on an educational tour of European farming areas before the contest and a short sight-seeing tour of London afterward. They will also participate in a practice judging workout during a tour of the islands of Guernsey and Jersey in the English Channel on July 11 and 12.

Members of the Maryland 4-H team will be two young men from central Maryland and a girl from the Eastern Shore. They are Richard E. Morris, 17, of Gaithersburg; G. Barry Schaeffer, 19, of Germantown, both Montgomery county residents, and Lee Hill, 18, of Kennedyville.

Head coach of Maryland 4-H dairy cattle judging teams since late 1950 has been John L. Morris of Gaithersburg (Montgomery county), Extension dairy science specialist at the University of Maryland in College Park. Morris is scheduled to retire on June 30 and will not accompany this year's team to Europe. But his son will be a member of the team.

$10,000 award set by Charolais Assn.

HOUSTON, Tex. - Establishment of a standing special $10,000 award to the owner of qualifying purebred Charolais steers named grand champion steer over all breeds at four designated shows has been announced by American-International Charolais Assn., beginning with the 1977-78 season.

Shows at which the award may be paid are the American Royal in Kansas City, North American Livestock Show, Louisville, National Western, Denver, and the Houston Livestock Show, Houston.

Since the late 1960's, the Charolais association has paid out more than $100,000 to exhibitors of Charolais crossbred steers that were named grand champion or reserve grand champion in either live or carcass competition. This program continues in effect, in addition to the new program, at designated shows, for grand and reserve champions sired by a purebred bull that is registered by the association.

For more information, contact the American-International Charolais Association, Houston, Tex.

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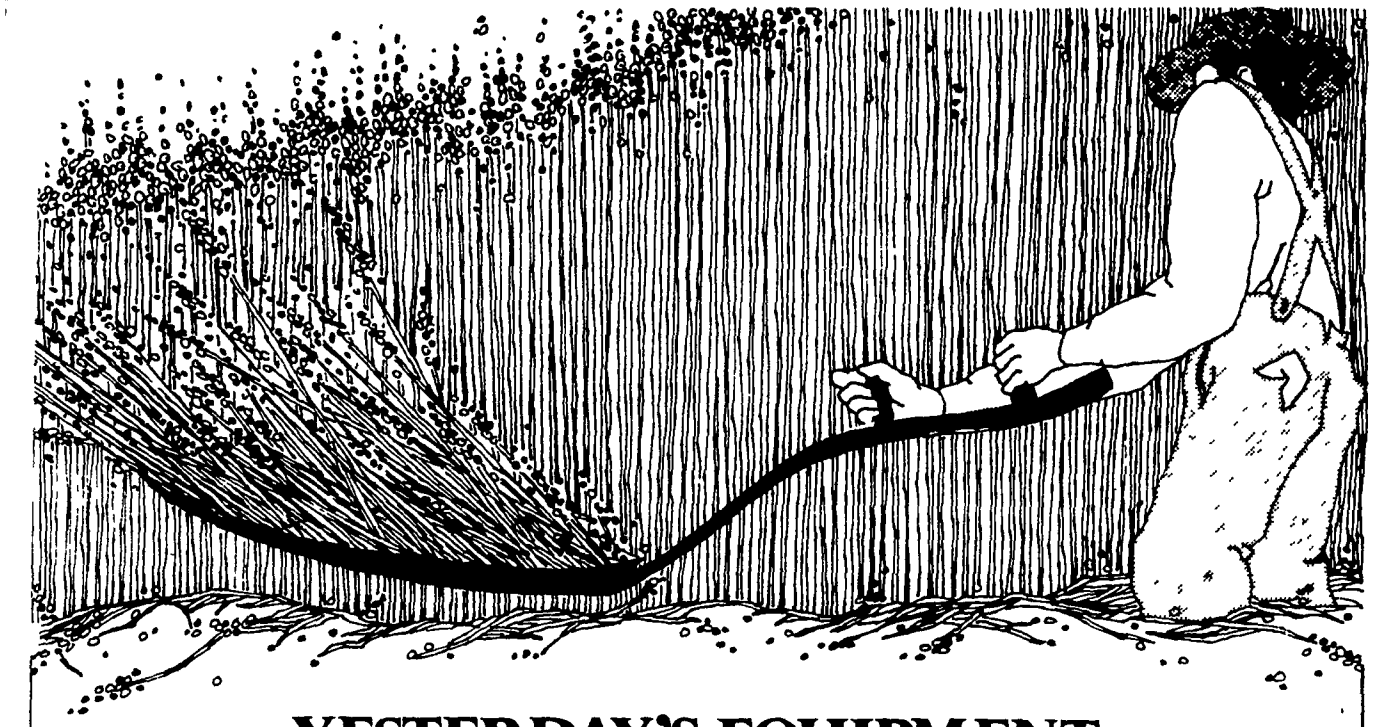

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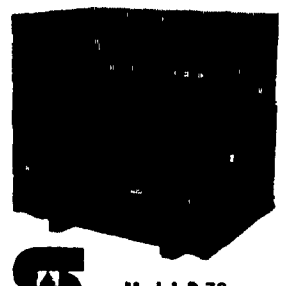

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Rodeo owner says:

Bull riding is 'good for the system'

By JOANNE SPAHR

MENGES MILLS, PA. – "I think it's good for your system to get on the back of a bull and never know how it's going to turn out," states David Martin, 23, a saddle bronc and bull rider since the age of 16 and owner of Keystone Rodeo Co., Inc., Menges Mills, Pa.

"So many people go through life in day to day situations and never feel the adrenalin pumping into their systems like when you're bull riding," he continues. "And, I think it's good for you."

After seven years of riding (including a performance before 17,000 people at Madison Square Gardens), and two years of producing rodeos in Pennsylvania and neighboring States, Martin knows a good bit about this unusual and dangerous business.

Somewhat of an industrious person, at the age of 21 when many men are still trying to decide what they want to do with their lives, Martin had started his own rodeo.

It all came about in 1975 when the price freeze, which former president Nixon had put on beef, was lifted. Then, beef was low, and Martin saw the chance to fulfill the dream of a lifetime. He bought 16 bulls from Florida at the Lancaster Stockyards for as low as .22 to .24 cents per pound and started off on an enterprise for himself.

Business didn't exactly boom that first year, however, but after he had sponsored two sanctioned rodeos, his customers started coming to him instead of vise versa.

He's now starting into his third season which includes a World Championship Rodeo at the Buck Tractor Pulls near Quarryville in May.

"I like putting on sanctioned rodeos better than open rodeos," he explains. Sanctioned rodeos follow rules set up by the rodeo association and have certain events that must be featured. They also have to follow humane rules. By comparison, open rodeos are staged without specific guidelines or events and are often the places where young riders get their start.

So far, in his two-going-on-three-years of rodeo producing, Martin has had 11 sanctioned rodeos and been involved with 12 open rodeos

This year he has about 19 bulls, and at the height of the season he will have 30 to 40 horses, although he is just now building up his string after culling them last Fall and keeping only the featured animals.

That may seem to be a lot of livestock, but Martin asserts that he never takes all his bulls or horses to one rodeo. Instead, he like to take them to one rodeo a month.

"You have to be careful not to over use them or they'll get sour," he says. "They just get lazier and

[Continued on Page 105]

Along with being a physical battle with an animal, bull riding is also a battle of wits, according to Dave Martin shown here during a rodeo event.

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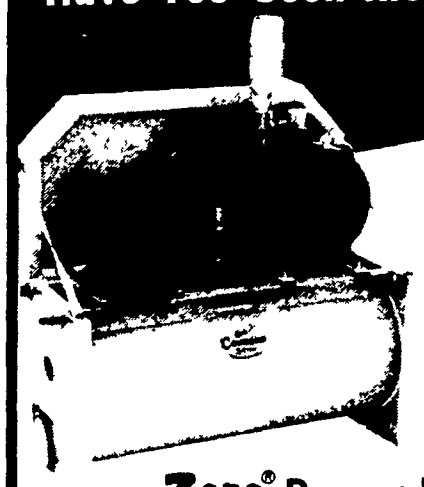

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Bull riding

[Continued from Page 104]

lazier and won't try to buck the rider off their backs."

This can happen with any bull which is over used, and is almost certain to happen to a horse which is less than five years old.

"Unless they are old and set in their ways, they get broke after being ridden in a couple of rodeos, and that's how you lose money," he explains.

Well-selected and well-cared-for stock can be used for several years, however. Bulls, especially, learn what's expected of them and can become real opponents in the arena.

"After you've worked with a bull for half a year or a season, they learn that their job is to buck and get the rider off as quickly as possible," states Martin. "And, when you ride a bull that's been hauled to rodeos for three to five years, it gets to be a real battle of the minds," he continues.

Rodeo riders will ask each other for tips on the bucking patterns of the experienced animals, and then try to compensate for the bulls' moves by leaning and shifting their weight. If an experienced bull feels the rider doing this, he will often make an entirely unexpected turn designed to catch the rider off guard, and throw him to the ground. And, often times, once he has done his job and thrown the rider off his back, the bull will head to the gate knowing he's done for the event.

"They know they're going to be fed when the event is over," remarks Martin," because, just like most athletes, the animals aren't fed or watered for two to four hours prior to performances.

To get this type of good bull, Martin has to go through an extensive hand picking process, because only certain bulls will work out.

"If you get a bull that's a fighter, most times he won't buck, and a lot of the times an animal that buck won't fight," says Martin. He experienced this with his first group of bulls.

"They were so wild that they'd injure themselves in the pen before the rodeo, so we had to get rid of them," he noted. Out of the original 16 he got from Florida, only three remain. He didn't do badly, however, because he could resell them, many times, for more than he had paid.

At present, he has several noteworthy bulls. One is Bonecrusher, a Hereford and Brahma crossbred from Texas who is nine years old and weighs in the vicinity of 1600 pounds. Bonecrusher has bucked out over 174 times and has rarely been ridden for the qualifying eight seconds.

Another is a Charolais who bucks to get the rider off, but is a pet before and after the rodeo.

According to Martin, the best animals are Brahmas crossed with either Angus, Charolais, or Hereford.

At 23 years of age, Dave Martin has been riding bulls for seven years and is going on his third year of producing rodeos.

"Oh, you always have to have a couple purebred Brahmas in your string so the spectators are satisfied, but really, they don't make the best bulls," says Martin. Instead of bucking, Brahmas will run from one end of the arena to the other, which does not provide an exciting show.

"The best bull is a spinner," says Martin. When a bull spins, centrifugal force throws the rider out from the animal, and if it stops suddenly and changed its direction of spin, the rider is in for a surprise – one that is often to his downfall – quite literally.

"If they've been hauled to enough rodeos, they're expert on what verbal signals mean," explains Martin. So, they're ready for any move the rider makes from the time he climbs on the bull's back.

There are a few problems that go along with owning these ornery animals, according to Martin. For one thing, they have a tendency to tear their living quarters apart.

"Nineteen bulls can get to fighting each other, and it's just not feasible to house each one separately," he commentedd.

A second problem is that they get loose and can take weeks and months to find. And, when a person uses these animals in a rodeo, the Humane Society is a constant problem.

"I really think the Humane

[Continued on Page 106]

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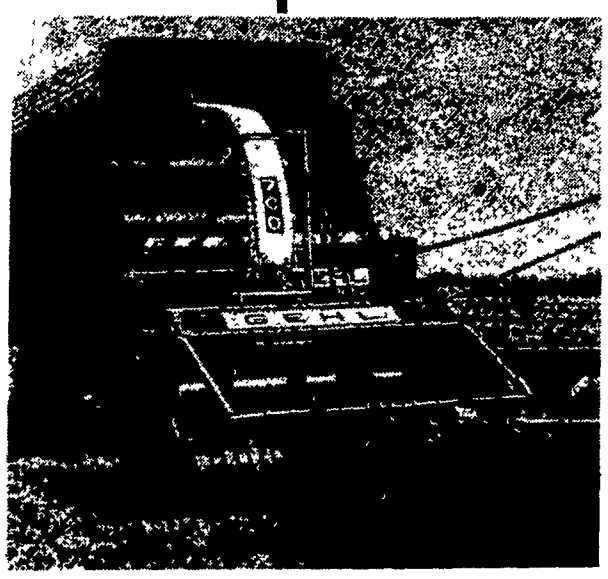

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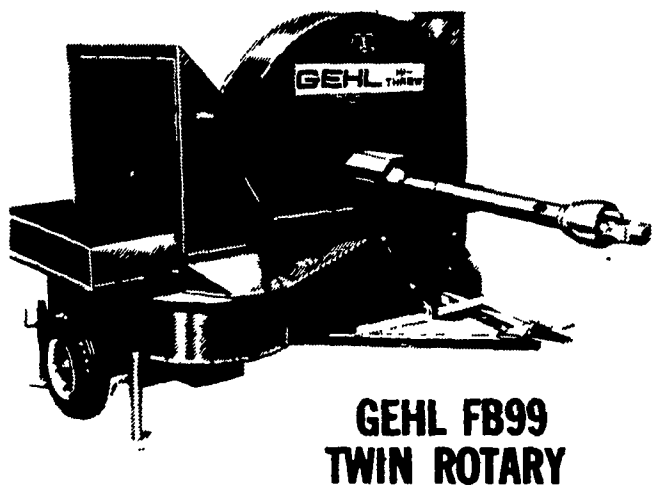

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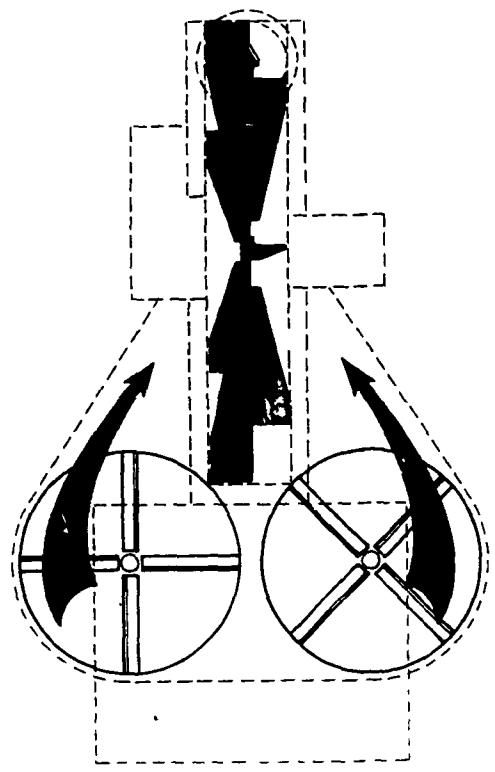

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Eighteen sheep shearers learn 'to do it yourself'

By JOYCE BUPP
York Co. Reporter

FELTON, Pa. - A rolling stone might not gather much moss, but a rolling clipper blade in the hands of an experienced sheep shearer can gather an impressive pile of wool in short order.

York and Cumberland County Extension Services jointly sponsored a two-day sheep shearing school on April 21 and 22 for do-it-yourself wool gatherers. Ben Morgan, livestock specialist fro— Penn State, and an expert with a wool clippers in his hand, taught the workshop.

The 18 students met for the first day of classes at the farm of Dr. Strock, Newville, Cumberland County; on the second day they traveled to the Jack Ness farm, Felton R1, in York County.

Since shearing techniques are best learned through actual experience, students clipped almost 150 sheep during the seminar. Practicing was done under the watchful eye of Morgan and Tony Dobrosky, York County's assistant Extension agents.

Dobrosky stressed three secrets to success in shearing. First is the use of the shearer's legs, which both hold the sheep in position and help take the strain of the constant bending off the worker's back.

Correct handling of the clippers itself is the second key. Held at the proper angle to the animal's body, the clippers will "peel" the fleece back in a continuous rolled and attached mass. If held incorrectly, a second cut will be required to trim the wool to the shortness desired. Trimmed in two layers, the fleece will be graded by the buyer-and will ultimately be given a lower price.

"Positioning the animal is probably the hardest key to master," believes Dobrosky. This third secret is also the most crucial. A properly positioned ewe will not fight the shearer, but will lay calm and motionless. And, the animal's feet must never touch ground; any feeling of solid support under the hoof will cause her to jump up and struggle to escape.

The school was the first of its kind held in 10 years in the York area. The students attending represented Dauphin, Berks, Franklin, York, and Lebanon counties

"Roll those shears!" admonishes Penn State livestock specialist, Ben Morgan, left foreground. Morgan has taught sheep shearing for 20 years in Pennsylvania.

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Photography club begins year

LANCASTER, Pa. - The organizational meeting of the Lancaster County 4-H Photography Club was held on April 14, at the Farm and Home Center. Election of officers was held. Results are: president, Bernard Nissley; vice president, Timothy Swarr; treasurer, Glenn Seidman; and new reporter, Thomas Swarr. The adult leaders are Dan Hoy, Joe Borelli, Kathy and Jay Fisher.

The next meeting will be held May 5, at 7:30 p.m., at the Farm and Home Center. Anyone interested in photography, is invited to attend.

Bull riding

[Continued from Page 105]

Society people don't understand," Martin exclaims. "We don't hurt the animals, and if it weren't for us, they'd have been beefed. And, really, they're doing what they like to do."

For those who have never seen a rodeo, on May 7, the Buck Tractor Pulls will host Martin's company. Over 150 contestants from all over the country will take part in bareback bronc riding, steer wrestling, saddle bronc riding, calf roping, Brahma bull riding, cowgirl's barrel race, team roping, and more. The expected payoff is $5000 in cash plus points toward the American Championships at the end of the year.

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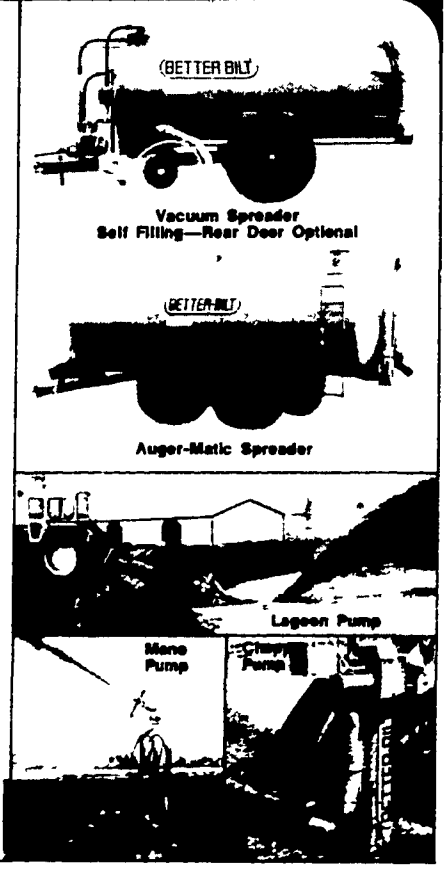

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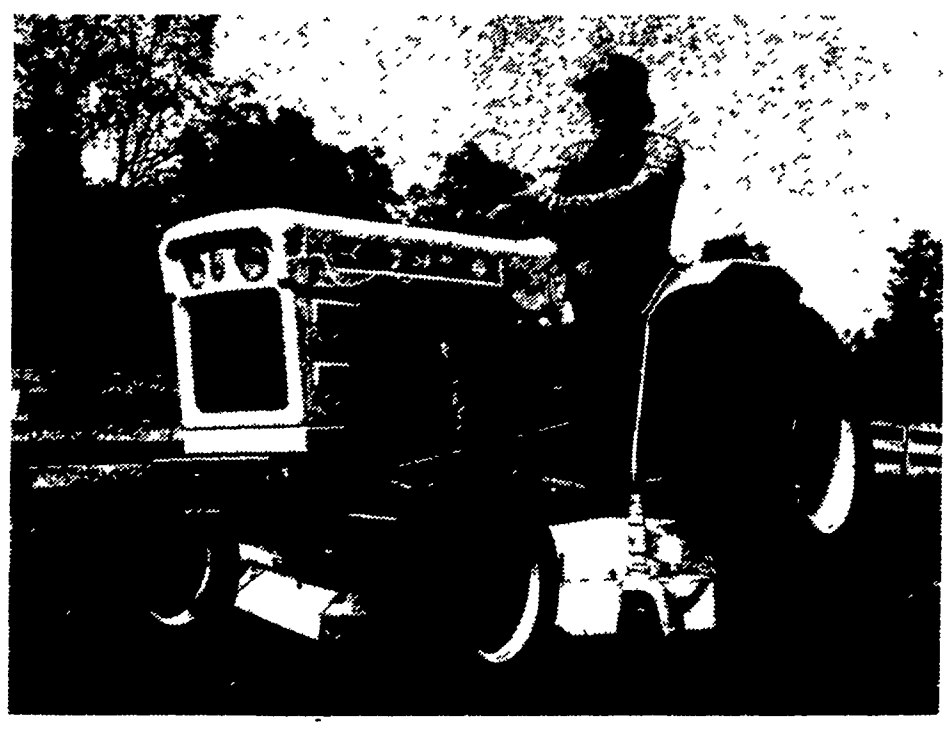
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Forage research 'badly needed'

COLUMBIA, Mo. - Research is "badly needed" to improve forage quality, a nationally prominent animal scientist said here earlier this year at the annual meeting of the American Forage and Grassland Council.

Noting that high-quality forage is usually "the lowest cost source of energy for dairy and beef cattle," J.T. Reid cited four areas that need research attention:

- Ways to improve the rate of consumption and net energy concentration.
- Improving forage production per acre at a minimal cost of energy.
- Improving culture, harvesting, preservation, storage, processing and feeding.
- Developing technology to put greater reliance on grazing forages.

Reid, of Cornell University's Animal Science Department, told experts attending the American Forage and Grasslands Council meetings that forages would be very important to future animal diets because of the energy crisis.

He noted that forages produce a less expensive protein than that provided by any other source.

Legumes, for example, produce their own nitrogen, thus saving on fertilizer costs to the farmer.

Also, perennial forages usually tend to be replanted less than once every four years, while corn and soybeans can be harvested only one time for each planting. Thus," said Reid, "the energy cost of tillage, seeding and cultivation of forage crops is considerably less than that of grains."

Reid urged improvements in grazing efficiency, because forages are harvested by animals rather than by fuel-driven machinery. This makes pastures the most efficient source of digestable energy among the forages."

Reid and about 150 other members of the American Forage and Grassland council devoted three days to the discussion of how far farmers could go with forages to increase meat and milk production. On Wednesday morning, they toured the University of Missouri-Columbie's research facility. Then they installed as their president A.G. (Jerry) Matches, USDA Agricultural Research Service agronomist at UMC.

Reid, who gave the AFGC keynote address, said the main limitation of all-forage diets even at today's highest quality, is that cattle cannot consume enough energy to produce milk or meat at a high rate of output."

However, he was optimistic that research could "make it possible for ruminants to obtain a higher proportion of their nutrients from forages than they do now."

He noted, for example, that beef cattle may be fattened as effectively an all-forage diet as on a convential high-grain diet.

"It will usually take these animals 30 to 300 days longer to reach slaughter weight, depending on the quality of the forage and whether it is finely ground and pelleted. But there seems to be little doubt that forage-finished cattle are acceptable to the consumer."

He cited reports from six experiment stations which found that such characteristics as tenderness, juiciness, flavor, "eating quality" and cooking losses were "equal to or better in forage-finished cattle than in grain-finished cattle."

Cherry industrymen elect board members

WASHINTON, D.C. - Appointment of four members and their alternates to the Cherry Administrative Board was announced by the U.S. Department of Agriculture, recently. This board operates under a federal marketing order for red tart cherries grown in Michigan, New York, Wisconsin, Ohio, Pennsylvania, Virginia, West Virginia, and Maryland.

Malvin McGaha, chief of the fruit branch of USDA's agricultural marketing service (AMS), said a major function of the board is to analyze supply and demand conditions and to recommend to USDA the per cent of the crop that may be marketed at any time and the per cent that should be held in reserve under the marketing order during a season. This helps to stabilize supplies and to prevent market shortages and gluts.

The board consists of six grower members, six handler members, and a non-voting chairman. The marketing order specifies a three-year term of office, with terms of about one-third of the members expiring each year.

Two New York growers were named to represent other growers on the board. Those two individuals are: Ronald R. Orbaker, Williamson, N.Y., as member, and Francis D. Kirby, Albion, N.Y. as alternate.

For further information on the marketing order contact: Malvin McGaha, USDA-AMS, Room 2532 South, Washington, DC 20250; or Delbert Rasmussen, manager, cherry administrative board, Box 639, Watervliet, Mich. 49098.

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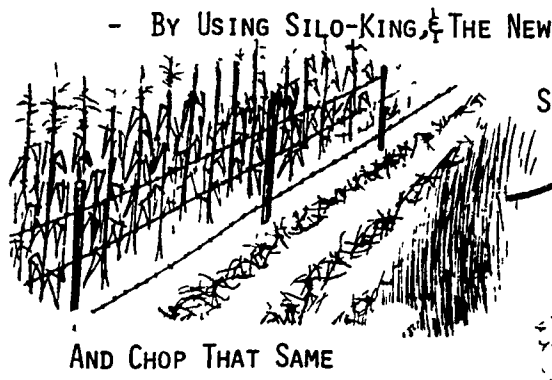

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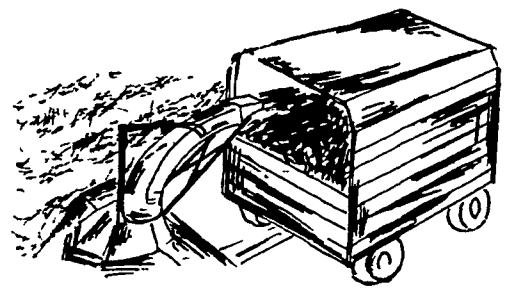

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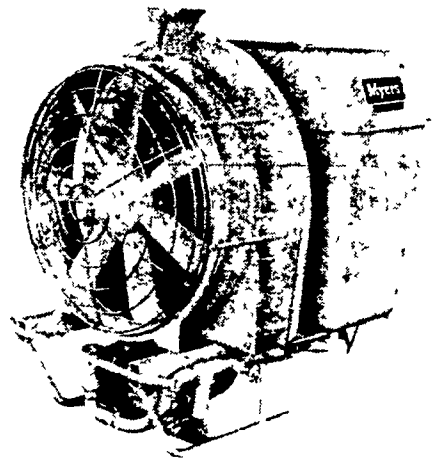

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New tax structure awaiting farmers

By DIETER KRIEG

HARLEYSVILLE, Pa. - If taxes don't get too bad, Harold Halteman and his family are planning to stay on their 60 acre farm near here for a long time to come. Land around them has stopped selling for agricultural purposed long ago, and the only way farms have been kept alive is by their being passed on from generation to generation. Even then it's been a tough road to take in this part of Montgomery County, which is close to the outskirts of Greater Philadelphia. At $8000 per acre for development, temptation is hard to resist sometimes.

Halteman's father-in-law, Curtis Bergey, told this reporter that there were five Bergey farms in this area when he was a child. Two have been turned into country clubs. Some 30 acres went for townhouses. That's been the story of many who felt they couldn't afford to farm the expensive land and so cashed in on the high land prices.

The Montgomery County tax structure is being changed now to bring assessments more in line with actual values and to give farmers incentive to keep their farms operating. The Haltemans, like all others in Montgomery County, were reassessed for tax purposed earlier this year. New rates go into effect in 1978. What the actual tax bills will be in unknown.

At the Harold Halteman farm, the old assessment on 60 acres was one-third of the actual value, which came to $5100. The new rate of assessment is 17 per cent, or roughly half of what it used to be. But market values have been readjusted and thus the reassessment is pegged at $22,900.

Halteman and his family aren't happy with this, although it's not known what the millage for taxes will be. It is known, however, that the Clean and Green Act (319) is there to be put into effect. According to Paul Weaver, Montgomery County farmer, Act 319 is "a great law ... I think it's the answer to us staying on the farm."

The new assessments are still being discussed and contemplated. There was even talk of several farmers taking the board of assessments to court.

Imagine people coming into your newly-seeded alfalfa field, setting up barrels and then riding around them.

One farmer in the area found his assessment value up 11-fold, Halteman pointed out. The assessment at his father's farm grew from $17,000 to $67,000.

While farmers in the area have been hit with considerably higher assessments, some industries found themselves with values which were reduced by as much as 50 per cent, according to Halteman. "The farmer was really hit hard," said Halteman, whose 57 Holsteins averaged 17,274 pounds of milk and 641 pounds of butterfat last year. His DHIA records for the past year were tops in the County. In addition to his 60 acre home farm, he rents another 70 acres. His total of 130 acres is practically all crop land, with 65 acres devoted to corn, 20 to small grains and the balance in hay.

Clay Hess, Montgomery County cattle feeder who owns 100 acres, told Lancaster Farming that although some farms were reassessed "astronomically high," they could be readjusted. The new assessments were based on computer analyzation of sales, and he, for one, considers the new values to be fair. The old assessment was often too low, he pointed out. Under Act 319, which is designed to protect farmland and is being applied for in Montgomery County, most farmland will be fairly taxed, predicted Hess, who is a member of the board of assessments.

"I don't know what's the matter with the American people," Hess commented. "They want all these government services, and yet they don't want to have to pay for them." In his opinion, a lot could be trimmed from our system for the sake of lowering taxes. "But if they want these services and programs, let'em pay," he said. As a member of the Montgomery County Farmers Association, which is holding meetings on the new tax structure, he feels most farmers have been getting a fair tax break, and it's not likely to get worse. Under Act 319 the farmer will enjoy a somewhat favored tax status, although he'll have to cough up the extra tax dollars if his land goes out of agricultural production on his own volition The latter has been a sore spot for some farmers, who would like to see a door to favorable tax status open regardless of whether their land is farmed or sold for development.

According to Charles Wismer, Montgomery County farmer and Granger, farmers are bing offered a fair deal. He also agrees with Hess and Weaver that taxes for farmers were often on the low side. A remark like that from Wismer carries some weight. His new assessment was rung up at $152,000 for a 172 acre farm plus a tenant house.

Wismer, Hess and Weaver all pointed out, however, that those individuals who feel their assessment is too high may appeal them. The board of assessments will reportedly take another look. "We will have to look at our own situation on a individual basis, and realize we have the right to appeal," said Weaver. "I believe those with high assessments will be listened to."

Wismer, a part-time lobbyist for the State Grange, reports that the current guidline for values on farm land in Montgomery County is $250 per acre. The County had orignally wanted to value farm land at $400 per acre, but talk of court fights and recommendations from the Department of Agriculture in Harrisburg gave incentive to reduce the value to $250. What's more, farm buildings will not be taxed under the new proposal.

"Taxes are a sore subject", says Weaver, "any taxes at all, and people think they're too high." In regards to the reassessments in Montgomery County, however, he personally believes that the new tax rates will be reasonable. Like everyone else, he has no idea yet what the new taxes will be, but he is confident of a fair shake. "But if we lived in a school district which has overspent," he added, "we could get hurt." He points out that everyone in the County was assessed at an equal rate-17 per cent-but the millage for taxation will differ from one district to another.

Reactions to the new assessment have varied from satisfaction to utter disgust. Here again, the public is reminded that those individuals who feel they have received an unfair judgement, may appeal. A meeting will be held this coming Wednesday at 8:30 p.m. at the Grange Hall in Trappe during which the board of assessments will be available to answer questions.

The Clean and Green Act is expected to really help the farmer

The new tax plan, if finalized, will reportedly tax farmland at $250 per acre. There will be no tax on farm buildings, but homes will be taxed. All in all, taxes aren't likely to be lowered, but with Act 319 put into effect, the farmer is given a much better chance of being able to stay in farming. Wismer believes "it'll pay a fellow to go to Act 319 if he plans on staying in farming-319 will really help the farmer."

Halteman and his father-in-law last year payed a total of $1733 in school and property taxes. That divided up to $621.62 payed for 45.8 acres of farmland still owned by Bergey, and $1112 payed on a parcel of 16 acres, including the farm buildings.

Taxes aren't the only item of concern to Halteman and his family. Although his farm hasn't felt the impact of urban sprawl as profoundly as some others, he's aware of suburbanites complaining about manure odors and drifting debris from harvested fields. Such incidents irritate the folks who moved into the country. On the other hand, farmers are irked by the lack of understanding and appreciation many of these people have for the farmer. What's more, in some instances, if it isn't the minibikes and horses which roam through fields with little or no regard to the farmer. One incident involved a bunch of careless riders putting up barrels in the middle of a new alfalfa seeding, and then riding around them.

Ironically, some farmers have to live with the problem of careless horsemen and cyclists trampling their fields, while keeping their own animals confined indoors or in small exercise lots. Said one Montgomery dairyman: "I have no pasture here, the ground is too expensive to have cows walk over it."

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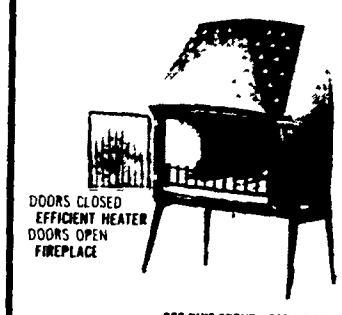

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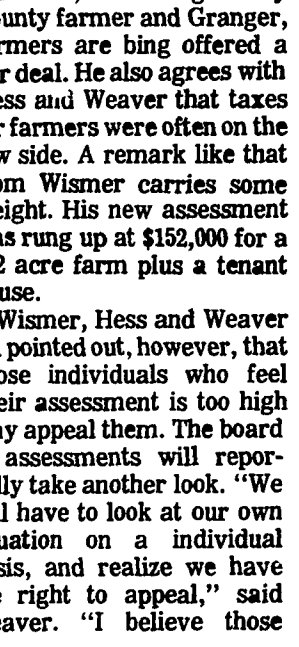

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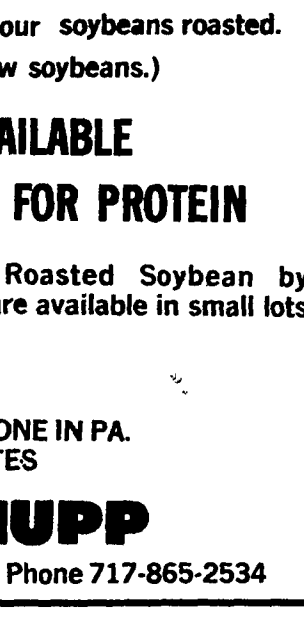

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

ABOUT SOME METRIC CONSEQUENCES FOR CONSUMERS

The switchover to the International System of Units (SI) raises many questions for consumers about how it will affect their grocery and clothes shopping. Will metrication aid or hinder price comparison on the supermarket shelves? Will it affect the fit of our ready-made clothes.

An understanding of how we are evolving into SI is necessary to answer these questions. One of the first evidences that the U.S. is switching to metrication which is very visible to the consumer is that of dual labeling. Product sizes have remained the same but are labeled in both our current systems of measurement and in metric terms.

Canned goods, for example, have carried dual markings for several years. If you have bought a new oven recently, the dial may indicate both degrees of Fahrenheit and degrees Celsius.

Automobiles are now manufactured with both miles per hour and kilometers per hour. Speed limit signs in many states give both the current and metric terms.

What is called "soft Conversion" is also going on. In a soft conversion of a product, no changes are made in its standard dimensions or specifications but labeling of size, temperature, weight, and the like appear in metric terms only.

Hard conversion" to SI involves permanent changes in standard product sizes. For example, some soft drinks that were formerly sold in quart bottles are now sold in liter bottles. (A liter is slightly larger than a quart.)

Retooling is necessary for the manufacture of new sizes, which means hard conversion to metric will be going on for several years. Corresponding repair and replacement parts will be re-scaled. Rounding off the existing standard sizes to even metric units will take place during this process.

For the consumer, this means grocery shopping by unit pricing will be made easier. At present one product may be sold in any number of sizes and fractions of those sizes. Price comparison is very difficult when one size is 89 cents for 16 ounces, 84 cents for 14½ ounces and 9¾ ounces for 54 cents.

Under SI , package size will become more standardized. In the above case, the food might be sold in 400 gram, 450 gram and 275 gram sizes.

Another benefit the metric system will give to the grocery shopper is that he or she will know whether the item being purchased is priced on the basis of liquid or dry ounces.

Under our present system, 16 ounces of something can mean a pint of cream-a measure of liquid volume-or a pound of ground beef-a measure of weight. In SI the container will be marked in either grams-meaning weight-or milliliters-meaning volume.

In the clothing industry, several manufacturers of men's slacks are already using dual labeling. This means the label gives waist size and length in both inches and centimeters. A pair of slacks designated as 32W 34L may also state 81cmW, 86cmL. The size remains the same.

Hard conversions will soon arrive in all areas of the clothing industry, which means size increments may be changed. For example, men's shirt collar sizes have been manufactured in size increments of ½ inch.

At some time in the future manufacturers may base size increments completely on the metric system with no reference to inches. This means the ½ increments may be changed to one cm increments or 1.5 cm increments. This would mean slight changes in fit, but such an event is still in the future.

Franklin dairy club posts schedule

CHAMBERSBURG, Pa. - The Franklin County 4-H Dairy Council Board met April 15 to make plans for the 4-H dairy activities for this year.

First item on the agenda was the annual 4-H Dairy Calf Sale. It will continue to be open only to bids from 4-H dairy club members and FFA members of Farnklin County, as a means of purchasing well selected animals for their projects, at reasonable prices. There is an atmosphere of friendly competition as members bid against each other for the calf they wish to purchase.

The finals of the Dairy Bowl Contest will be held again at the covered dish supper. Selections of team members for the district dairy bowl contest should be made soon, as the contest will be held July 7.

The ice cream social last Summer was a great success, so plans are underway for another one this year, to be held at the Laymasters Community Center.

The 4-H Dairy Roundup will be August 23 at 10 a.m. A committee will be appointed and the many details and plans worked out for a successful Roundup.

Plans are being made for a county-wide bus tour to a milk processing plant in the Fall.

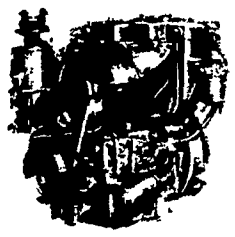
Respectfully submitted,
Sharon Cashell
News Reporter

Bentzel given poultry award

GETTYSBURG, Pa. - Glenn Bentzel, was honored recently as "Grower of the Year" by the Mandata Poultry Company. As Grower of the Year, Bentzel achieved the lowest cost of producing a pound of broiler meat in 1976 among the company's 85 growers. Bentzel achieved a feed conversion of 2.02 pounds of feed for each pound of broiler produced. During 1976 over 201,000 broilers were raised by Bentzel.

On his modern poultry farm, Bentzel produces five different flocks of broilers each year. Approximately 40,000 day old chicks are placed in two poultry houses and eight weeks later they are ready for market. Following a two week period for cleaning out and disinfecting the houses, another group of birds are housed.

Last year Mandata Poultry Company raised over 20 million broilers in Pennsylvania. Approximately 6.3 million broilers were raised by 30 growers in Adams County.



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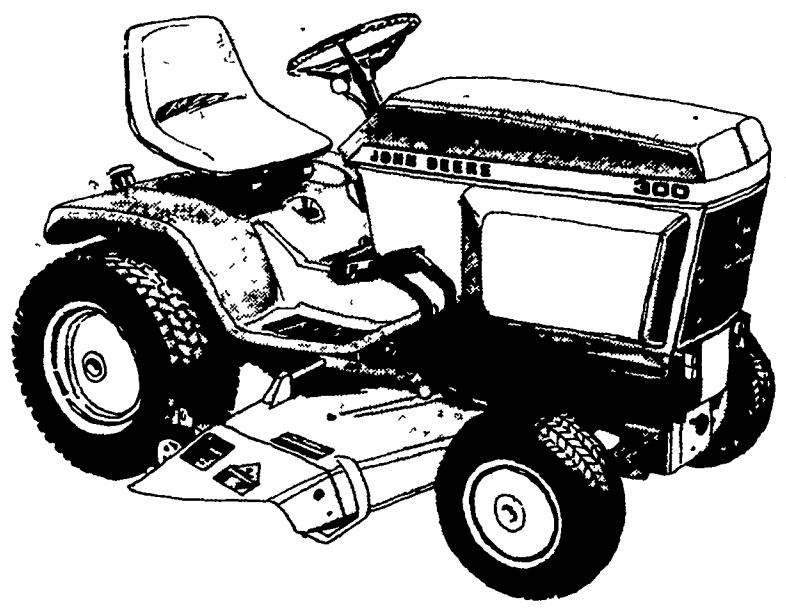

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Most farmers find government anti-farming

CHICAGO, Ill. - A poll, onducted by International larvester's **Farm Forum** lagazine, indicates that the verwhelming majority of armers polled believe that ne U.S. Congress favors on-farm interests, and that nost Washington Politicians lo not understand farm roblems and economics.

These and other conlusions are based on a andom sampling of 1,000 armers who responded to he survey.

In response to the question, "In major lecisions affecting farmers, lo you feel the U.S. Congress s apt to favor farm or nonarm interests," an overwhelming 93 per cent answered "non-farm interests." Only one percent elt that Congress favors arm interest, and six per cent felt that Congress will try to do what's fair for both.

Do the majority of Washington politicians understand farm problems and economics? A staggering 96 per cent of the respondents said "no," and only four per cent said yes."

The survey asked if farmers believe that Washington politicians have farmers' interests at heart in foreign trade agreements such as the grain deals. The responses were as follows:

Definitely yes 50 percent
Somewhat 38 percent
Very little 11 percent
Absolutely not 1 percent

Consumers do not have a very good understanding of the farm price structure either, according to the survey. When asked, "What kind of understanding do non-farm persons have about the prices farmers receive for their products," the farmers answered the following:

Have no understanding
70 percent
Have little understanding
28 percent
Are adequately informed
2 percent
Are well-informed
0 percent

What can be done about this information gap? One of the solutions favored by most farmers is the airing of commercials. In response to the question, "Should there be more commercials on radio and television telling the farm story," 93 per cent of those polled answered "yes," while six per cent said "no."

On the psitive side, most famers do not believe that the farmer and the consumer are enemies. In response to the question, "Do you believe that farmers and consumers can work together for their mutual benefit," the great majority (83 percent) said "yes," while 15 percent said "no".

The farmers were also asked to rate other techniques for making their voice heard. In addition to TV and radio commercials, those techniques which farmers found most effective were: writing letters to key leaders and Congressmen; meeting with consumer groups; being active in a farm organization; promoting agricultural products; withholding livestock, crops and produce from market and lobbying.

Are farmers implementing any of these techniques? Most of those farmers polled (74 per cent) have written a letter to their Congressman. But the majority of the respondents (71 per cent), are not satisfied with the job that farm organizations and commodity groups are currently doing in telling the farmer's story.

A major question is who would pay for promotional efforts. Are farmers willing to finance such efforts. The survey asked the respondents if most farmers they know would be willing to contribute financially to support a special effort to tell the agriculture story to urban audiences. Whiel the majority (56 per cent) answered "yes," 35 per cent did say "no."

The need appears to be greater today. Almost all (98 per cent) feel that the need for farmers to stand up for their interests is more critical today than in the past. Only one per cent feel it is not.

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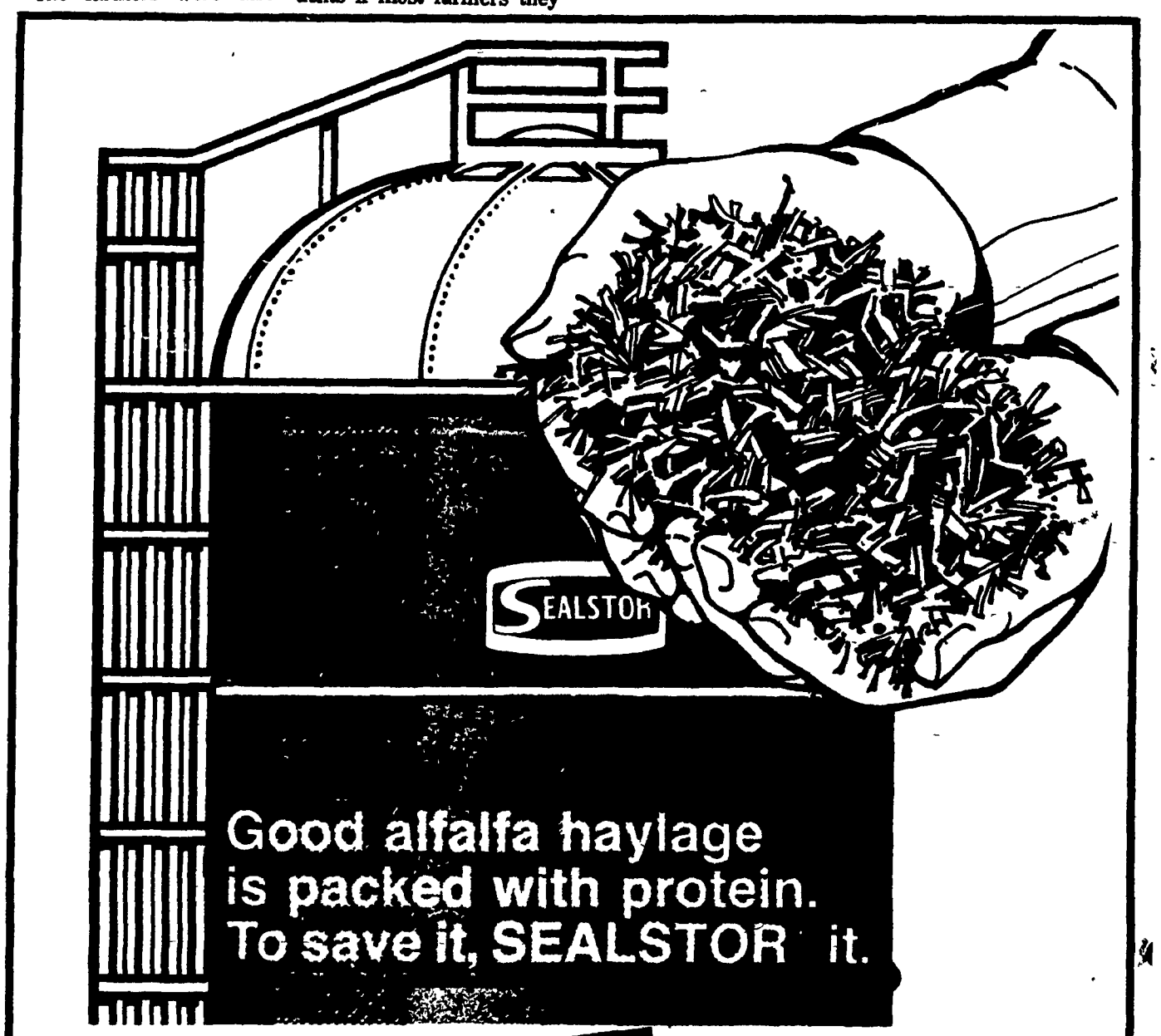

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Pa. Extension Assn. council charts goals and objectives

UNIVERSITY PARK, Pa. The newly-formed Pennsylvania Council of Cooperative Extension Association held its first annual meeting April 15 in Harrisburg to chart educational programs and objectives for the coming year.

The meeting, under the direction of Harrison G. Fair, of York Springs RD1, council president, included reports from delegates who attended a Washington, D.C. educational training workshop; discussion groups to formulate program priorities; and remarks by Dr. Thomas. B. King, associate dean for Extension at Penn State University.

The five-point purpose as outlined in the by-laws is as follows:

-To represent county Extension Associations in communicating their program and personnel needs to the administration at Penn State.

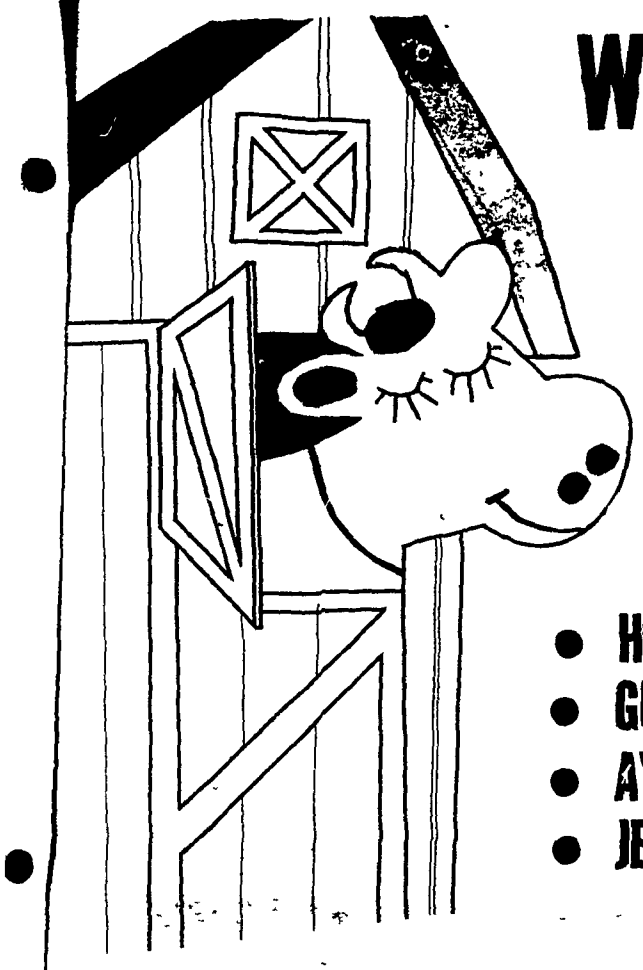
-To provide guidance advice to the University so that the Extension Service will function most effectively to improve the quality of life in Pennsylvania.

-To develop communications between the dean of the College of Agriculture and the Council concerning allocations of Extension resources and accountability for their disposition.

-To speak for county Cooperative Extension Associations in matters dealing with state or national concerns affecting the Extension Service.

-To keep the public informed of the nature and function of the Extension Service and to promote and support its programs and policies.

Officers of the Pennsylvania Council of Cooperative Extension Associations are from left: Harrison G. Fair, York Springs R1, president; Mrs. Robert Field, Saegertown R1, secretary; and Mrs. Elisa Gagliardi, of 625 Walnut Lane, Philadelphia, treasurer. Keith W. Eckel, of Clarks Summit R2, not shown, serves as vice president.



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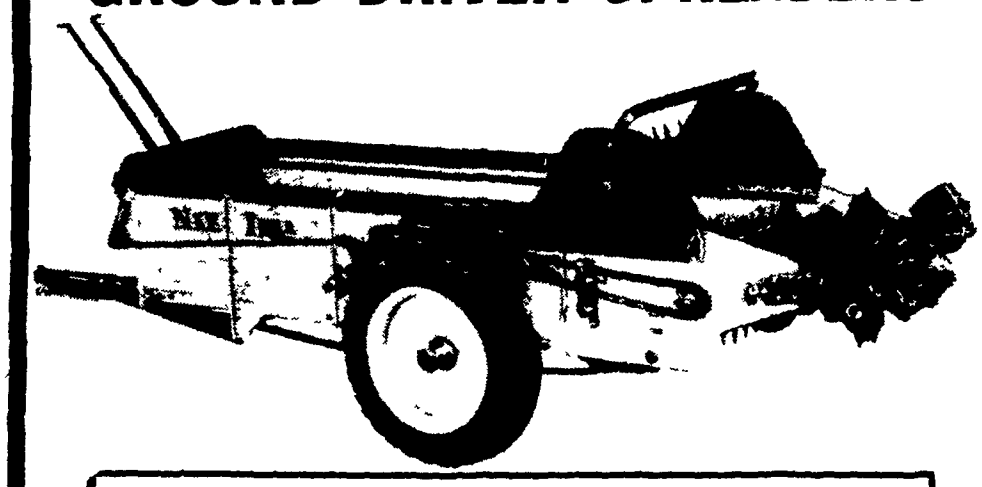

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Wool growers look ahead to marketing product

By JOYCE BUPP
York Co. Reporter

YORK, Pa. - The annual Spring task of shearing sheep flocks will soon be completed, according to Tony Dobrosky, assistant Extension agent for York County. Wool growers are now making marketing plans.

Once off the sheep, the fleece must be tied up into neat bundles for handling. Paper twine only should be used for securing the bundles.

"If you've ever worn a woolen garment that was itchy," notes Dobrosky, "it came from fleeces that had probably been tied with baler twine." When the wool reaches the mills, it is cleaned in an acid bath, which dissolves all weed seeds, dirt and the paper twine. Fabric twines will not properly disintegrate and remnants will carry over into the finished product.

Most wool in the south-central Pennsylvania area is marketed through the Wool Pool, a commodity-handling cooperative of sorts. During the last week of April, the Pool accepts bids from potential buyers for the entire amount of wool produced by all participating members. On June 18, flock owners will take their Spring shearing yield to the Cumberland County Fairgrounds at Carlisle for delivery to the earlier selected highest bidder.

At the Wool Pool, the fleeces are graded, weighed and marked according to individual producers. The wool is then packed into large "wool bags." These plastic containers measure 10 feet by three feet in diameter and when packed will hold about 300 pounds of the soft white material. Bags are loaded onto freight cars and shipped to the woolen mills.

The Pool receives one lump sum, pays its expenses, and then divides the remaining proceeds up among the members. Ben Morgan, Penn State livestock specialist, projected the guess of 70 cents per pound for wool, up about a nickle from last year's price. Morgan made the prediction during a shearing school he held in the Pool area.

Wool is graded into two categories, staple and clothing. Staple is top quality; and fleece fibers must be fairly long to qualify for this higher-priced grade.

If fibers are to be considered top grade, you should be able to hold the end of them between your thumb and forefinger and have them reach at least to the second knuckle on the thumb," explains Dobrosky. "Wool shorter than that is considered clothing grade, the lower-priced category."

Staple wool is manufactured into the finest quality, hard-finish fabric, such as long-wearing gabardines for expensive suits. Clothing grades becomes soft-finish materials, such as sweaters, brushed wool blazers and socks.

Fleeces from dark-colored sheep bring lower prices also, because the dark wool will not take the manufacturers' dyes. Black or partially black fleeces frequently become lining materials for coats and boots.

Home spinners, however, prefer the darker raw material. Many attend the Wool Pool gathering at the Fairgrounds to direct-purchase fleeces for use in their hobby. Graders at the Pool can spot the types of fleeces wanted by home spinners, and usually save them for the hobbyists in attendance. Spinning wool must be long and fine, to properly spin into the strong lengths of yarn that mark a desirable finished product.

Only 50 per cent of a fleece is actual wool; the remainder of the weight is made up of the lanolin, a body grease produced by the sheep, which renders the material so water-resistant. Many countries extract the lanolin for use in cosmetics, but no United States manufacturer performs this refining process.

Do sheep really grow thicker coats when severe winters drop temperatures to record low readings?

"Not at all," emphasize both Dobrosky and Morgan. The thickness and length is instead determined by the protein content in feed rations and the health of the animals. In fact, extremely cold weather may cause the sheep's internal mechanisms to divert energy into keeping the animal warm, rather than into wool production.

Only one-third of the wool used in this country is grown domestically. The remainder comes from higher altitude areas of Australia, South America and South Africa.

1976 wool payments at seven million

HARRISBURG Pa. - Sheep growers are receiving about $7 million in federal "incentive payments" on their 1976 marketings of shorn wool. This compares with $41 million in payments made for 1975 marketings.

The national average wool market price jumped about 47 per cent in 1976 - to 65.7 cents compare to 44.7 cents a pound in 1975. This brought the average price of wool to within 6.3 cents of the support price of 72 cents a pound. Therefore, the payment rate is 9.6 per cent of the growers' wool proceeds compared to 61.1 per cent in 1975.

The payment rate is 25 cents per hundredweight on unshorn lambs sold or slaughtered in 1976. This payment is to compensate growers for wool on live lambs they market. The payment is based on the shorn wool payment rate, the average weight of wool per hundredweight of lambs, and the price of lamb's wool relative to the national average price for shorn wool.

Deductions of 1-¼ cents a pound from 1976 shorn wool payments and 7-¼ cents per hundred pounds of live weight from 1976 lamb payments are being made to finance advertising, sales promotion and related market development activities.

The Wool Price Support Program authorized by the Wool Act of 1954 encourages production of domestic wool necessary to meet the minimum estimated need for the United States.

Farm plate cast

NEW HOLLAND, PA. – The 1977 American Farm Family collector's plate from the Old Lancaster Mint has been unveiled, it is the second in a series of plates produced by the New Holland firm. Anyone who ordered a 1976 plate may obatin the 1977 plate with matching serial numbers by checking the serial number on the back of the 1976 plate and advising the company of that number when ordering the 1977 plate, at a cost of $19.95 each, plus postage and tax if applicable. Forty-five days should be allowed for delivery.

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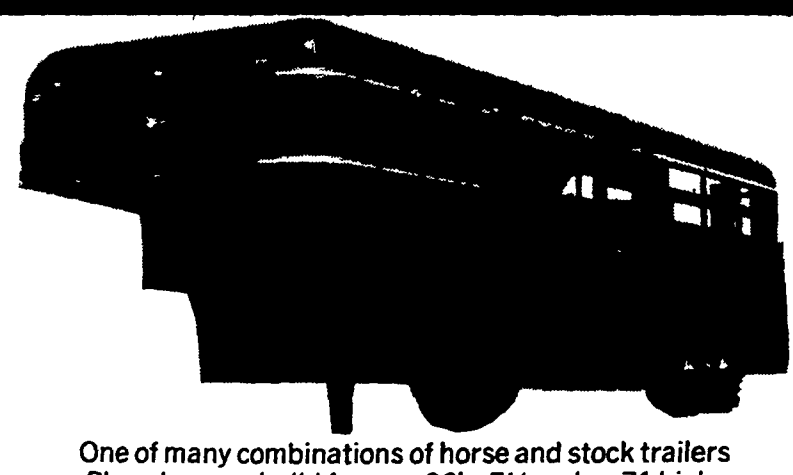
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Hemmed-in farmer has top dairy herd

By DIETER KRIEG

HARLEYSVILLE, Pa. - Born and raised on a farm, 36-year old Harold Halteman says farming is all he ever knew. It's also the only thing he ever wanted to do. Not interested in school and the courses available, he quit after the 9th grade. "I was tired of school, and nothing in agriculture was offered," he explained with a modest grin appearing on his face.

Over the years Halteman has been devoted enough to his farming efforts to win himself the respect of fellow dairymen and the high herd plaque in Montgomery County DHIA program. His herd average on 57 Holsteins last year stood at 17,274 pounds of milk and 641 of butterfat.

Farming in Montgomery County, where land prices of $8000 per acre and urban sprawl have made expansion difficult, if not downright impossible, Halteman says he'd been farming more than his present 130 acres if he were located elsewhere. He's working towards ownership of a 60 acre farm which has been in his wife's family for generations and rents an additional 70 acres.

In a sense, Halteman is as confined as his cattle. The cows have only a small exercise lot due to land being too expensive to be used for pasture. Halteman is confined due to land being too high priced. Furthermore, his land is being encroached upon by housing developments in the area. Although he claims not to be affected as much by it as many others, he can cite instances of horses and mini-bikes rambling across his fields. Complaints from neighbors about manure odors and field debris are also common. For a Montgomery County farmer, and thousands of others elsewhere, it's become a part of farming.

Halteman and his wife, the former Marilyn Bergey, and their six children are hoping to stay in the farming business in Montgomery County for a long time to come. Whether they will or not will depend heavily on what actions are taken within his area on the state level to protect farmland and farm ownership rights Land-use, pollution regulations, trespass laws, taxation standards and other considerations are playing an increasingly important role in many a farmer's present management, as well as future plans

Aside from his more or less restricted practices as a result of urban sprawl, Halteman finds nothing unusual in his farming operation. Asked to detail some of his management practices which may have contributed to his high production average, Halteman told Lancaster Farming that he keeps his herd well fed. Cows receive a nutritionally balanced feed. "You can't just mix up feed as they did years ago," explained Halteman. "It's not just protein and energy nowadays, but vitamins and minerals too." Aside from the amounts and kinds of feeds offered, Halteman also considers feeding practices themselves to be important.

The last chore he does at night is to check his cows' feed situation. His higher producing cows recieve an extra helping of hay and grain at that time. "It only takes a half an hour on the average," the young dairyman said, convinced that it's a practice which helps boost production.

His best cows do not usually receive more than 30 pounds of grain per day, although on occasion that figure approaches 40 pounds. He feeds an 18½ per cent protein ration. A mixture of clover and timothy hay provide the bulk of the daily feed intake. Some silage is fed as well. He tries to make his hay relatively young for optimum nutrition and palatability.

The herd is stabled in stanchions and free stalls. Pipeline milkers are used twice a day.

Keeping abreast of new techniques and trends is also considered to be important for running an efficient and productive farm. For that reason, Halteman says "I like to read," and confesses that he's picked up a lot of knowledge by doing just that. Involvement with organizations such as the Pennsylvania Farmers Association, the Holstein-Friesian Association of America and DHIA round out his experiences in the profession of being a dairy farmer.

Harold Halteman has to keep his cows confined to just an exercise area and barn due to land being too expensive to use as pasture. It hasn't hurt his production though and he's high man in the Montgomery County DHIA program.

Dog licenses being checked

HARRISBURG- - Kent Shelhamer, Pennsylvania's Secretary of Agriculture, has announced that dog license sales during the first three months of 1977 show an increase of 7,659 licenses over the comparable period in 1976. The total sales through March were 688,497.

According to Shelhamer, the increase in license sales may be a direct result of the efforts of the Bureau of Dog Law Enforcement agents who are conducting a license check effort this year. Shelhamer noted that the number of prosecutions have increased by 168 over the same period last year, while complaints have been reduced by 914.

Under the Pennsylvania Dog Law Act of 1965, all dogs six months and older are required to have a license. Owners of dogs apprehended without licenses will be subject to fines and costs ranging from $26 to $316, Shelhamer said. The Department of Agriculture's Bureau of Dog Law Enforcement if responsible for the enforcement of the Pennsylvania Dog Law Act.

The work of the Bureau of Dog Law Enforcement includes regulation of the sale and transportation of dogs, inspection and licensing of kennels, enforcement of licensing, and provision of protection and reimbursement to owners of poultry and livestock for damages caused by dogs.

Shelhamer said that kennel licenses for the first quarter number 1,269, a decrease of 42 from the first quarter of 1976, but kennel inspections have increased by 22.

Damage claims for the first quarter have decreased from 198 to 124. Dogs humanely disposed of number 2,649, 17 fewer than the 2,666 disposed of last year at this time.

Crepe pamphlet published by AEB

PARK RIDGE, Ill. - A new recipe leaflet, "Crepes, Crepes, Crepes!," has just been published by American Egg Board. In addition to the much-demanded recipes for basic main-dish and dessert crepes, the leaflet has many other features.

The leaflet has recipes for twelve new fillings ranging from appetizers to desserts, all containing eggs. "Salmon Souffle Crepes," "Homemade Frozen Custard in Crepe Pockets," "Chocolate Dessert Crepes" and "Tuna Gateau" are included. The leaflet illustrates several of the attractive methods of serving crepes-rolled, pocketed, folded and stacked.

One added extra feature of "Crepes, Crepes, Crepes!" is the section which describes how to use all the types of crepemakers currently on the market and how to refrigerate and freeze crepes for later use.

The six-fold, bright tangerine-colored leaflet has an unusual, cover graphic of overlapping crepe pans. The leaflet is available from American Egg Board, 205 Touhy, Park Ridge, Ill. 60068, for $1 per hundred.

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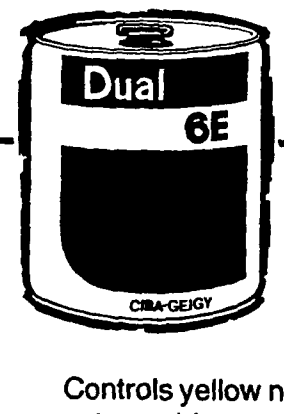

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Milk promotion is a natural for Sue Reese

By LAUREL SCHAEFFER
Berks County Reporter

COLONY PARK, Pa. - The Berks County Dairy ssociation has extended the responsibilities of Mrs. Sue eese, coordinator of the County Dairy Princess Pageant. rs. Reese's responsibilities now include advertising and blicity.

Presently, Mrs. Reese is involved with advertising for airy Week and coordinating the Dairy Princess Pageant ctivities, which will be held in early June.

This active lady is the mother of three children: Karen, e 17; Kevin, 16; and Kristen, 11½. Mrs. Reese is also an terior decorator and teaches adult courses at Berks unty Vocational-Technical West School. In addition, she works with interior decorating for Argo Furniture and Armstrong Corporation.

Recently, Mrs. Reese was asked to join the board of directors for the Reading Phillies because of her connection with the Dairy Pageant. Mrs. Reese is very enthusiastic about her job of promoting the activities of the Dairy Association. "The farmers are wonderful people," she told Lancaster Farming. The coordinator feels the general public needs to become more aware of agriculture and the people involved with it.

"This is my second year to be working for the association" she said with pride. "It seems natural for me to become involved in promoting dairy products," she added. "I encourage my children to drink milk shakes for an after school snack. They are so easy to make and much more nutritious than many other snacks," she continued as she filled two glasses with rich, pink, foaming milk shakes just made with fresh strawberries.

Mrs. Reese and Mrs. Leon Kirkhoff, chairman of the Dairy Princess Pageant, are now seeking eligible contestants. "This is more than just a pageant," the coordinator said with a convincing, enthusiastic smile. "We feel the girls have much to gain by just being a contestant. They are involved in many activities and workshops," she added. There are workshops in nutrition and public speaking, a modeling and hairstyling clinic sponsored by Pomeroy's, a make-up clinic sponsored by Wanamakers, and the contestants will also be the special guests of a TV show.

The fun-filled week starts with an orientation party held on the Sunday before Dairy Week. The girls gain friendship, poise, confidence in themselves, and get to learn a great deal about public speaking, and also get a chance to meet many other wonderful people, Mrs. Reese said.

Sue Reese wants everyone to know that June is Dairy Month. It's only a month away, and we want you to know that Lancaster Farming's annual Dairy issue comes out on June 4. If you have something to contribute, please let us know.

The contestants are also involved with activities held at the Berkshire Mall during Dairy Week. These activities include, making butter, a fashion show, and square dancing.

There will also be a cooking contest which is open to everyone. Details are to be announced at a later date.

The Dairy Princess Pageant will be a dinner banquet held on Saturday evening of Dairy Week, at the Sheraton-Berkshire Inn. The State Dairy Princess, Peggy Staub and the reigning County Princess, Nedra Yoder will be on hand. Leon Kirkhoff is taking reservations for this grand finale of Dairy Week.

Horse vaccination urged

WASHINTON, D.C. - Horse owners are being urged to vaccinate their animals against equine encephalitis (horse sleeping sickness) which is often a serious problem as mosquito populations increase during warmer months, the U.S. Dpeartment of Agriculture said.

Effective vaccines are available, according to veterinarians of USDA's Animal and Plant Health Inspection Service (APHIS). However, they advised that the vaccines are effective for only one year, so revaccination is necessary each Spring.

Combined killed-virus vaccines are available for eastern and western equine encephalitis (EEE and WEE); and also for eastern, western and Venezuelan (VEE). EEE and WEE occur seasonally in many parts of the country. VEE has not been diagonosed since 1971 when this foreign disease invaded south Taxas.

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SATURDAY, MAY 14, 1977

Starting at 9:30 A.M. Real Estate at 2:00 P.M.

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Consists of a 1½ Story Brick Home with 5 rooms and bath in each apartment, separate hot water oil fired heaters in each apartment; storm windows and screens; home has stone front and is in nice condition.

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ANTIQUES

Small ice box, old square table, wash stand, rockers, porch swing, wicker fernery, crocks, 5 plank bottom chairs, oak dresser, oak C-drawers, 6 drawer spool cabinet, oak file drawers, old black enamel cook stove with water tank, blackboard slates, pitcher pump.

PERSONAL PROPERTY

14.7 G.E. f.f. refrigerator with ice-maker (like new), modern round extension table, Voice of Music Stereo, floor lamps, G.E. range, commercial sewing machine, C-drawers, office desk and chair, file cabinets, sweepers, king size bed, blender, pots and pans, and a few dishes.

LUMBER

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TOOLS

30' aluminum extension ladder, 6" Craftsman planer, ⅓ hp. Craftsman bench grinder, 8" Black & Decker power saw, large Delta table saw, 2 Craftsman band saws—one on stand, Craftsman radial arm saw, 10" Belsaw planer, Planet Jr. Rotospader, Craftsman table saw, work benches, rigid pipe dies, asbestos shingles, Peach Bottom roofing slate, filing drawers, storage bins, nails, screws, bolts, Presto-lite soldering torch, bench vise, garden tools, copper tubing, cellar jacks, draw knife, oil cans, C-clamp, copper tubing cutter, electrical fixtures, plastic pipe fittings, drill bits, copper fittings, log chains, masonry bits and tools, door hinges, padlocks, log bolts, extension cords, wood clamps, pipe wrenches, box wrenches, hand saws, plumbing supplies, pipe vise, lead tools, 6½' level, tool boxes, blow torches, wheelbarrow, contractor's transit, 22 single barrel rifle, and much, much more.

SATURDAY, MAY 21, 1977

At 10:00 A.M.

Real Estate—beginning at 11:00 a.m. with Tract #1

TRACT NO. 1—

Located in Soudersburg, Pa. on south side of Route 30. Consists of 2½ Story Frame House, 4 unit apartment building; each apartment with 5 rooms and bath. Also includes storage shed and 2 car garage. Hot water, oil fired radiation. Lot size—157.50' road frontage on Route 30 and extending 250' more or less in depth.

TRACT NO. 2 (BORDERS TRACT NO. 1)—

1½ Story Frame House with 4 rooms and bath. Lot size—67' x 82.50'.

TRACT NO. 3 (BORDERS TRACT NO. 2)—

1½ Story Frame House with rooms and bath, garage attached. Lot size—82.50' x 89.50'.

PERSONAL PROPERTY

Numerous amounts of used galvanized and copper pipe and fittings, old radiators, old electric wire, lawn mowers, doors, lot of used LUMBER, nails, switch boxes, bolt bins, a few tools, fluorescent lights and much more.

Inspection of real estate Wednesday evening, May 4, 1977, 6:30 to 8:30 p.m.

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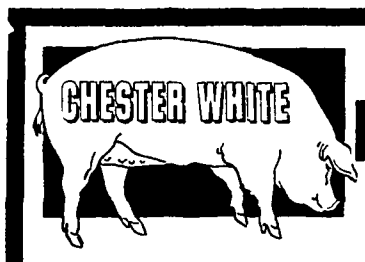

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For catalogs write James Parlett, R2 Airville, Pa. 17302.

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MAY 7, 1977

9:30 A.M.

at Twin Slope Farmers Market

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Quilts	Quarters of Beef	Baked Goods	Chicken Bar-B-Que
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Ag Secretary Hance praises farm legislation

ANNAPOLIS, MD. -- Maryland Secretary of Agriculture Young D. Hance recently expressed the view that agriculture was well served by the Maryland General Assembly in its 1977 session. Following are excerpts of his comments about the farmland preservation bill and nuisance birds legislation:

"In my view, the most positive and favorable action of our lawmakers affecting farmers was the passage of Senate Bill 297 by the Senate and House of Delegates - in both instances by quite comfortable majorities. So, in the very near future, assuming, of course, Governor Mandel approves the measure, Maryland will have a law that provides a viable means for preserving farmland.

"Senate Bill 297, titled "An Act concerning Agricultural Land Preservation," states that the purpose of the measure is to provide "a program for the purchase of agricultural land preservation easements by the Maryland Agricultural Land Preservation Foundation." It will be recalled that the Foundation, which operates within the Department of Agriculture, was created in 1974 by the General Assembly. Its purpose has been to assist farmland owners in protecting their agricultural holdings through an easement program.

"Easements under that program had to be granted to the Foundation in perpetuity, in order to meet U.S. Internal Revenue requirements. Recently, however, as the 1976 Internal Revenue Act tended to ease the federal estate tax burden on the heirs of farmers, this and other factors have delayed actions by the Foundation.

"Now, the Foundation is to become the administrative agency for the new land preservation program. Under provision of S.B. 297, the Board of Trustees of the Foundation is to be expanded from six to nine members, five of whom must be farmers and one of whom shall be a representative of the Department of State Planning. The State Treasurer and the Secretary of Agriculture are ex officio members: others are appointed by the Governor for varying terms.

"Among the noteworthy provisions of the bill is the establishment of a sound program structure and a step-by-step blueprint for the formation of agricultural districts which will be designed to protect farmland from other kinds of development for a minimum period of 25 years. It also allows reasonable provisions for altering or abolishing districts and permits the sale of easements by landowners, under certain conditions.

"With the rights of landowners in mind, the farmers of that legislation made it clear that agricultural districts can only be proposed by the farmowners, themselves. Likewise, the measure protects the interests of local government by requiring that petitions for the formation of such districts must be approved by the county commissions involved. Still another provision calls for the formation of county agricultural land preservation advisory councils, composed of five members, three of whom must be farmers. These councils are to review all petitions and submit recommendations to the county commission. Thus, any petition for an agricultural district must originate with farmowners and have local government approval before even being considered by the Foundation.

"The bill authorizes the Foundation to establish criteria for agricultural districts. However, as of this writing, the Foundation has not had the opportunity to do so. But S.B. 297 quite specifically declares that land outside a district cannot qualify. It is equally unequivocal about private property rights by stating that easements, in themselves, do not grant any right of public access or use of land so protected. Clearly then, farm owners are assured that by placing their land in a district they do not forego the right of privacy and retain the use of the land for farming or related agricultural pursuits. There is also a provision for a one-time sub-division of one acre for home construction for the farmer and each of his children.

"While S.B. 297 represents a giant step forward in the move to preserve Maryland's dwindling farmland, it would be premature to anticipate that our problems are solved. Indeed we still have a very long way to go. It is highly unlikely that the Foundation will be able to approve any districts until the basic structure of the system has been set up. For instance, the Board of Trustees must first be enlarged and its criteria established. Likewise, county advisory councils must be appointed be the various county commissions.

"But even assuming all of the many administrative details could be attended to quickly, the program could not be put into effect until the General Assembly provides the necessary funding. The bill specifically states that no allotments of funds are to be made until fiscal 1979. It does, however, provide that the source of funds may be general or special fund appropriations, money made available by grants or transfers from governmental or private sources, including transfers of Open Space Funds by the counties to the Foundation.

"During the course of the current year, we can anticipate that the Foundation will be reorganized and take whatever steps necessary to formulate criteria and establish procedures. Hopefully, the political subdivisions will act to appoint their farmland preservation advisory councils, and that this new means for preserving famland can be clearly interpreted and information made widely available to the farm community.

Controlling Robber Birds

"In another action, the General Assembly came to the aid of farmers by providing a measure (still subject to approval by the Governor) that will authorize the Maryland Department of Agriculture to develop a plan of management and control of nuisance birds. Senate Bill 165 authorized the Secretary of Agriculture to conduct the necessary research to determine population trends and economic losses to agriculture caused by red-winged blackbirds, grackles, cowbirds, starlings the monk parakeet and other exotic species.

"The measure calls for the establishment of an 11 member advisory committee which will include representatives from agriculture, federal and state agencies, conservation, education and environmental interests, as well as the general public.

"The measure calls for the establishment of an 11 member advisory committee which will include representatives from agriculture, federal and state agencies, conservation, education and environmental interests, as well as the general public.

"The measure also authorizes a special nuisance bird fund, though no allocation of funds have been made, except that provision has been made for the addition of an ornithologist to the MDA staff.

"If and when this measure becomes law, I expect to move on it immediately and am hopeful that, with expert advice, we will be able to develop an effective control program for the future that will be acceptable to everyone and environmentally sound."

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NPC urges producer attendance at hearings on alien employment

MARTINSBURG, W. Va. - hearings which may play important role in odifying U.S. Department Labor regulations concerning temporary employment of aliens working in agriculture have been scheduled between May 12 and June 14.

Martinsburg, W. Va. will be the site for the first of the continuing hearings, with two days scheduled here May 12 and 13.

Peach growers all over the nation are being urged to attend either the hearing which is closest to them geographically, or the one which they can best fit into their work schedules.

With Federal programs being used to shut off the stream of migrant workers, agriculture will be forced to turn more and more to aliens in order to harvest perishable crops," Allen R. Jones, chairman of the National Peach Council's Legislative Committee, warns.

"Regulations concerning bringing in alien workers have become so strict that there have been serious crop losses," Jones commented. "Certification programs have required agricultural producers to exhaust all possible means of obtaining domestic labor before they could get approval for bringing in alien workers."

Jones explained that fruit producers have been "kept hanging" until the last minute, even when they knew from past experience and present conditions that domestic labor was not going to be available to do the work.

"This is a major opportunity for peach producers, and other fruit producers, to get facts about these problems into the formal record," Jones said.

Anyone desiring to present testimony at the hearing in Martinsburg May 12 or 13 must file a notice of intention to appear postmarked no later than May 2.

Notices of intent to appear must contain the following information:

(1) The name, address and telephone number of each person to appear; (2) The capacity in which the person will appear; (3) The approximate amount of time required for the presentation and; (4) the issue that will be addressed.

This notice must be sent to:

Woodrow W. Vines
Certification Officer
Agricultural Operations
U.S. Department of Labor

Beef price rise expected

COLUMBIA, Mo., - It's likely that people will be paying more for beef in the next few years. But cattle feeders' profits may still be low, according to a University of Missouri-Columbia agricultural outlook specialist.

Glenn Grimes told experts attending the American Forage and Grassland Council, held here earlier this year, that the "income potential of cattle industry depends very much on feed grain supplies and prices.

"Our guess is that for at least the next two or three years, feed grain supplies and prices will be pretty unstable. If so, this condition will contribute to pretty wide swings in prices of feeder cattle and feeder profits."

He noted that during the last five years, demand for hamburger and ground beef has increased more than the demand for steaks, roasts, chops and boneless cuts.

If this trends continues, he said, a substantial portion of the beef demand will come from beef that can be produced with grass or other forages. Most beef cattle will be fed some grain, but probably less than they were fed in the late 1960's.

"If that's the case," said Grimes, "we'll probably have the capacity to feed more cattle than the market will absorb at a profitable level for all segments of the industry.

"With the competitive situation we have in the cattle feeding industry, there's a good chance that the cattle feeder will, on the average, be getting low returns for his efforts over the next few years."

PUBLIC SALE

OF VALUABLE REAL ESTATE PERSONAL PROPERTY & ANTIQUES

To Be Held

FRIDAY EVE., MAY 13, 1977

At 6 P.M.

SATURDAY, MAY 14, 1977

At 9 A.M.

(Real Estate - 2 P.M.)

Located midway between Lancaster & Ephrata, 2 miles Northeast of Landis Valley Farm Museum, ¼ mile South of the Oregon Hotel, across from the Sheraton-Conestoga Motor Lodge, corner of Rt. 272 & Creek Rd.; Manheim Twp., Lanc. Co., Pa.

4 ACRES

More or less, erected there on is a 2½ STORY BRICK DWELLING containing 4 rooms w. vestibule downstairs & 5 rooms & bath upstairs. Full attic, basement w arch cellar, hot water heat. 2 story summerhouse w. bake oven, 2 story workshop, 2 story chicken house, barn w. 2 stables & entry, tobacco shed & dampening cellar. Good well.

This desirable property is in good condition & at a good location w. road frontage along 2 roads. Could be an ideal horse farm.

Persons wishing to view property may do so Saturday, April 30 & May 7 between 12-4 P.M. or other times by calling 656-7229 for an appointment.

Frigidaire elec. stove, Speed Queen wringer-type washing machine, 2 oak ext. tables w. 5 boards, wooden kitchen chairs, plank bottom chairs, 4 hi-back cane seated chairs, several rocking chairs, stool, leather davenport w. chair & rocker, 3 pc. living room suite, 3 pc. bedroom suite, several beds, spring & mattress, sideboard, 2 jelly cupboards, 2 dry sinks, wood chest, blanket chest, old chest w. secret compartment, camel-back trunk, player piano & rolls, antique accordion, White treadle-type sewing machine, library table, small tables, porcelain top table w. removeable legs, marble top to wash stand, room size rugs, hand-hooked throw rugs, clothes tree, hat rack, mantle clocks, lanterns, table lamp, wall lamp, hanging lamp, kerosene lamp, 7 pc. washbowl set, 1869 PHILIP SCHUM COVERLET — made in Lancaster (good condition), many quilts, shawles, linens, cushions, old clothing, old dolls & doll clothes, doll bed, doll carriage, child's chairs, child's hi-chair, child's wooden wagon w. wooden seat & wooden wheels, old childrens books, picture books (1900-1905), old almanacs — 1850 (German) 1878 & 1881 (English), 1903 Webster dictionary, old post cards, old valentines, old pictures, antique puzzles, postage stamps, picture albums, Cherry Boy, cuspidor, silverware, old knives, 3-prong forks, salt dips, cup & saucer sets, 6-tumbler water set (hand painted), blue-willow dishes, cut glass, pressed glass, carnival glass, wooden sugar boxes, old cigar boxes & other wooden & metal boxes, assorted baskets, wooden tubs, coal bucket, lots of crocks (up to 6 gal. size), lots of jugs, bottles, dated jars, qt. & pt. jars, scales w. weights, tinware, copper ladle, butcher ladles, butcher kettle, butcher bench.

Old coins — half pennies, pennies, half dollars, silver dollars, old lg. dollar bill, some foreign money. Old deeds, 2 old pocket watches w. keys. Arrowheads.

The barn equip. & tools will be sold Friday Eve., May 13 - 6 P.M.

Potbelly stove, kerosene heater, iron troughs, pumping trough, benches, porch swing, 2 hole corn sheller, scorer, walking cultivator, wooden wheelbarrow, bag wagon, platform scales, old wooden barrels w. wooden hoops, 2 lg. wooden spoke wheels, tobacco shears, lots of tools, garden tools, old license plates, & many other items.

The above items are in excellent condition!

Sale by:

VIOLA R. LANDIS
CATHERINE R. LANDIS

(Estate of the late Clayton Landis)
J. Elvin Kraybill, Attorney

Rufus Geib (665-4136) &
Raymond Miller, Auctioneers

Food stand by Landis Valley Mennonite Church (Youth)

Coins will be sold Sat. - immediately following Real Estate.

Not responsible for accidents.

AUCTION SALE

FARM MACHINERY, ETC.

Located on Thunderhill Road. Turn off Route 896 at New London, Pa. Go two miles West on State Road. Watch for signs.

THURSDAY, MAY 5, 1977

At 6 P.M.

JD No. 50 and JD A tractors and culti-motors, JD grain drill, JD fertilizer spreader, JD 2 row corn planter 3 PH, JD No. mower, JD 2 bottom plow, JD disc harrow, JD hay conditioner, JD side rake, JD manure spreader, cultipacker, 2 R.T. wagons one with metal box bed, NH 77 baler with self starter, NH elevator, 2 wheel mower with cycle blade on front, dinner bell, corn sheller, feed cart, wheel barrow, milk cans, electric fences, Stewart clippers, milk compressor and articles not mentioned.

Terms: Cash or approved checks only.

LEWIS PEREZ
Owner

Harold S. Hill & Son, Auctioneers
Phone 274-8525

ARNOLD DELL FARM

COMPLETE DISPERSAL

TUESDAY EVENING, MAY 3, 1977

At 6 P.M.

Right on the Snake Creek Road at Lawsville, Pa. Route 29 between Montrose, Pa. and Conklin, N.Y. Susq. Co. ARROWS!

N.Y. Ext. 1 off I-81.

59 Holsteins - About 40 Registered

35 mature cows, 8 big enough to breed heifers, 6 heifers 8 months, 7 started heifers and 2 Beefalo heifers, 1 registered service bull. The Daughters of A Citation Soverign, Kingpin, Centurian, Citation "R" etc. A lot of the young cattle reg. and eligible. About ½ recently fresh, the rest due June thru September. Eleven are first calf heifers. An outstanding dairy; breeding, udders, size and dairy type. Interstate charts.

MACHINERY

Farmall "460" gas, Tricycle T.A., 2 pt., P/S good rubber, Farmall "M", Tricycle, with front loader, Farmall "H", late model and tricycle. All have chains. JD "24T" baler and thrower, JD 28 ft. baje elevator, JD No. 115 chuck wagon and running gear, JD 3 point planter, Van Brunt 16 hoe drill on steel, IH 2 pt. 3 bottom 16" plows, IH rake, IH No. 175 spreader, NI cutditioner, 2 kicker wagons, NH unloading jack, NH conveyor blower, 2 farm trailers, lime sower, 8 hp. Wisconsin engine, Nicholson tedder, one yr. old Cornell 210 ft. hardened chain barn cleaner.

3 REGISTERED APPALOOSA HORSES. 1 mare, 1 five year old gelding and a 2 yr. stud colt. A nice bunch.

CASE No. 450 BULLDOZER with "6 way" angle and tilt hydraulic blade and Eager Beaver tri-axle 9 ton trailer (from John's brother).

PRODUCE 2000-3000 bales first cutting, 500-600 bales second, 300 bales straw, 6 feet silage in 16 ft. silo and 200 locust posts.

MILKING EQUIPMENT & MISC. Surge 2 in. S.S. 210 ft. pipeline with 8 ft. and 6 ft. 8 inch stall cocks. Magnetic pulsation, Surge electro brain and receiving panel, auto washer and 4 Surge units, Alamo "60" pump, 3 hp. motor, water heater, Mojonnier 640 gallon vacuum tank. Jamesway stalls and stantions. Forney 180 amp welder, 3 Surge units, 15 milk cans.

*14 ft. tri-hull fiberglass North American boat and Mercury 65 hp. outboard with Gator trailer.

Concrete silo blocks and hoops for 16 x 30 silo, buggy seat, wagon wheels, old milk cans, old lumber wagon with dump box, berry crates, one horse 3 row marker, whipple trees, neck yokes, belts, twine, etc., etc.

Lots of odds and ends. 6:00 P.M.

Sale Order:
6:00 P.M. horses, tools, odds and ends.
7:15 P.M. machinery, tractors.
8:30 P.M. produce, milking equipment and cattle.

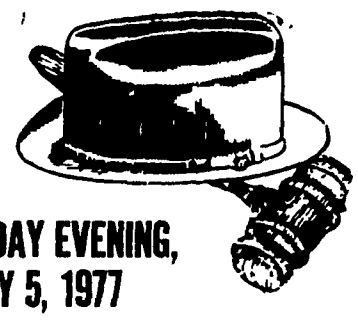
Owner,
JOHN D. ARNOLD

Lunch

Terms: Cash or approved checks.

Jim Adriance & Son, Auctioneers
Montrose 717-278-1574

HAT & GAVEL AUCTION CO.



1 Mile North of Lititz on Route 501

THURSDAY EVENING, MAY 5, 1977

5:30 P.M.

FURNITURE AND COLLECTIBLES

Selling Household For Leroy Steffy

10 pc. dining room suite; 12,000 and 6,000 BTU G.E. air conditioners; 2 pc. living room suite; Philco Hi-Fi; 12 x 12 and 9 x 15 rugs; 4 pc. pressed miniature creamer, sugar, spooner and butter dish set; Electrolux sweeper; Session banjo clock; Waltham gold pocket watch; small electric appliances; wooden breakfast set; 3 pc. porch set; single beds; 1891 crazy patch pillow top; saw tooth quilt; patched quilt (16 different patches); wardrobes; dove tailed grained chest; child's rockers; pictures and frames; Japan tea set; child's roll top desk and chair; cedar chest; high cupboard; slant top writing dest; double beds; maple chest of drawers and lots more.

No coins on this sale.

ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION—CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

On being a farm wife - and other hazards

By Joyce Bupp

Behind the country home where I grew up, there was a wooded area of several acres. My younger brothers and I spent countless hours *there as children, learning* firsthand about the fascination of nature and her treasures.

We carted home to show Mom and Dad collections of all kinds: rocks, leaves, acorns, pine cones, bird feathers-and occasionally a *liberal dose of poison ivy. A* lifelong love of wildlife took *root in those years as we* absorbed the habits, sounds, and likely *hiding places of* small woods and meadow *creatures.*

Our two children seem to have inherited both the love of animals large and small, as well as the pack rat instinct for "collecting." So, a few weeks ago, when I spotted a small frog hopping over the lawn near the *spring house, I jumped off* the lawn mower to "collect" *it to show Richard. We* looked at, talked about frogs, *and then carefully carried it* to the creek to release *unharmed.*

"Mommy, look what I found!" shouted Rich as he came into the kitchen last week, grinning from ear to ear. Tenderly cradled in his small hands was another frog; he had discovered this one all by himself and brought it to the house to *surprise me*

"Take it out to show Grandpa," I encouraged him. My dad, recently retired, was putting the finishing touches of-paint on the porch he's been remodeling for us. Moments later, I heard hilarious laughter coming from the porch area.

The frog had apparently decided he'd had enough of visiting the relatives and had taken a giant leap right out of Rich's hands-and into the can of porch-gray paint! Dad fished Mr Frog out of the sticky trap, washed him off at the spring house, and sent him safely on his way to the swamp, well out of sight of the dangers lurking in the paint can.

Something tells me it's high time to go back to collecting rocks.....

Lumber firm has Open House

PARADISE, Pa. - Denlinger, Inc., here is currently celebrating its 50th Anniversary. The company founded in 1927 by Leaman J Denlinger, originally sold feed, coal and lumber. Today, however, Denlinger, Inc is involved solely in the lumber and millwork business, including fabricating roof trusses for prefabricated custom designed houses, commercial and farm builders.

In honor of their anniversary, Denlinger Inc., has announced plans for an open house to be held at their plant May 7, 1977. Guided tours of the Denlinger lumber yards, warehouses, millworking facilities and manufacturing plant will be conducted. The public is welcome to attend.

Those wishing to attend should park at the Paradise Elementary School, located on Route 30 in Paradise Buses will provide transportation from the school to the open house. Open house hours are 11 a.m. to 3 p.m

TRY A CLASSIFIED AD!

PUBLIC SALE
OF LIVESTOCK
SATURDAY, MAY 14, 1977
At 12:00 Noon
Located 4 miles off Pa. Turnpike Exit 15, 1 mile north of Lurgan, 1 mile east of Roxbury, off Route 641 along Lurgan Road.

55 HEAD OF FEEDER CATTLE consisting of 8 bulls 800 to 1,000 lbs., 1 Angus bull, 2 Hereford bulls & 5 Holstein bulls; 6 Holstein steers, same size; 10 Hereford & Angus cows. Remainder yearling bulls & Heifers, calves of different sizes. Health charts with cows.

125 HEAD OF HOGS
15 brood sows - some with pigs, some to farrow soon, 2 boars, pigs & shoats all sizes.

SHEEP
14 ewes with lambs, 2 buck sheep; also 2 goats.

POULTRY
Several coops of turkeys, ducks & chickens.

MISC. ITEMS OFF WAGON: Home-made brooms, shovels & forks.

SALE ORDER: 12:00 Noon Sharp - Misc. & Poultry
1:00 - Sheep
1:30 - Hogs
2:30 - Cattle

JESSE ASPER & SON
Newburg, Pa.
717-532-6234
Harry & Speer, Auctioneers
Lunch Stand Reserved.

NOTICE
2 SPECIAL SALES
FARMERSVILLE AUCTION
In Farmersville, 3 mi. E. of Brownstown, Lancaster Co., Pa.
MONDAY EVENING, MAY 2, 1977
6:30 P.M.

ALL DISHES AND SMALL ITEMS: 2 sets of china dishes (service for 8); clothing; pictures; gift shop items; new ceramics; guitar; record player; antique dishes; everyday dishes; quilt and comforters; etc. etc.

TUESDAY EVENING, MAY 3, 1977
6:30 P.M.

ALL FURNITURE: 4 pc. solid cherry Early American bedroom suite; new and used box springs & mattresses; solid maple chest of drawers; Harvest Gold refrigerator; waterfall & walnut bookcase bedroom suites; wooden rockers; Maytag wringer washer w/square aluminum tub; rinse tubs; oak extension table; metal office desk; knee hole desk; Singer treadle sewing machine; fainting couch; wash stand; dove tailed blanket chest; clothes tree; new livingroom suite & love seat; new sofabed; jig saw; table saw; planer; cribs; etc. etc.

We sell on commission.

Call:
JOHN J. RUTT
354-5095

ANNOUNCING
THE WELK—VIEW FARM
DISPERSAL
121 REGISTERED HOLSTEINS 121
FRIDAY, JUNE 3, 1977
11:00 A.M.
At the farm located 2 miles south of Quarryville just west of Route 222, in Lancaster County, Pa.

Rolling Herd average: 15,192 3.9% 587
Classified 1 EX - 18 VG - 26 GP Selling

30 head sired by Astronaut, Elevation and Arlinda Chief. Others by Kingpin, Apollo, Ivanhoe Star, Galaxy, Apollo Rocket, Brigadier, Zion Meadows Admiral, Glendell Arlinda Chief, etc.

See large ad later.

MAURICE F. WELK
Route 2, Box 38
Quarryville, Pa.
717-786-2752

Sale Mgr:
A. DOTY REMSBURG
Jefferson, Maryland
301-473-8214

WITKOWSKI
MACHINERY DISPERSAL
Tues. Eve., May 10, at 6:30 P.M.

Located 1½ mi. off Rt. 49 from Osceola, Pa., & 5 mi. from Woodhull, N.Y. Watch for arrows.

D 10006 Deutz, 2,000 hrs; D 6006 Deutz, 880 hrs; Int. 300 gas N.F.; Dunham hyd. loader; Ford 230 Cut-A-Way disc (used 15 A.); Dunham 128 cultipacker; MF 33 15 disc drill w/seeder; Int. 56 planter; Gehl No. 95 21" mix-all grinder (1 yr.); NH 273 baler w/kicker; NH 479 haybine; Ford 680 2-row chopper w/pickup head (ex. cond.); 200 gal. fiberglass sprayer; NH 27 blower; Port-A-Wgn feeder & hay rack; Martin grn. box; New elec. 5030 running fr.; NH unloading wgn. (crop carrier 6); Oliver 1-row picker; kicker wgn.; 2 Star-line barrel spreaders (1 nearly new); MF 3 pt. h. 3-16 trip plows; Int. 12' harrow; 3 elev; Clay mow crop drier (like new); central post driver; Ford 5-bar rake.

Barn Equipment: Badger barn cleaner (unit & approx. 180' chain); Badger 16' silo unloader; Univ. mdl. 306023 milker pump; Cherry Burrell 400 gal. bulk tank; Zero dumping station; Bender washer & dryer; 4 DeLaval units w/Flow-Vu claw.

Sun Rise 12 x 60 2-bedroom trailer
fully insulated - clean

Few misc. articles. Remember sale starts at 6:30.

Due to health, the Witkowski's have sold their dairy. You will find good late model machinery here.

Lunch. Terms: Cash or good check.

Owners,
MR. & MRS. WALTER WITKOWSKI
607-458-5369
Sale conducted by:
Jerry Pirrung, Ulysses, Pa.
814-848-7421

PUBLIC SALE
OF REAL ESTATE, FINE ANTIQUES, HOUSEHOLD GOODS & COINS
SATURDAY, MAY 14, 1977
At 10:00
Located along Charlestown Road, Washington Borough, Manor Twp., Lanc. Co., Pa.

2½ Story, 7 room & 1½ bath frame house w-asbestos siding. Also frame 1½ story barn, utility shed & chicken house. Lot size: 60' frontage x 196' more or less. Property open for inspection: Sat's. April 30 & May 7 from 1 till 3. Real Estate to be sold at 2:00.

Very nice Columbian coal cook stove, RCA 2 dr. refrig., RCA port. TV, Maytag wringer washer, 7 pc. bird's eye maple bedroom suite w-box spring & mattress, jelly cupboard, blanket chest, orig. edc. Boston plank rocker. Walnut, oak, brass, mahg., maple, metal & uph. furniture. Wall & mantle clocks, frames, iron, brass, tin, wooden & agate articles. Fine cranberry hanging light. Lots of oil lamps. Milk glass, sponge spatter, blue, Staffordshire, wedgewood, bisque, bennington, pressed paper, majolica, heisey, ruby top, ironstove. carnival, nippon, Jap., German, pressed & other glassware & china. Coins & Jewelry. Other misc. articles not listed. Food served.

Sale by,
ELIZABETH B. SHOFF ESTATE
Nikolaus & Hohenadel Attys.
Howard Shaub, Auctioneer
and Roy C. Probst

HARRIS
COMPLETE DISPERSAL
Located just off Campbrook Road, 3 miles from Osceola, Pa. 5 miles from Woodhull, New York, 5 miles from Elkland, 12 miles from Westfield, Pa. Watch for auction arrows off Route 17 near Woodhull or off Route 49 in Osceola, Pa.
SATURDAY, MAY 7, 1977
At 12:00 Sharp
102 - HIGH GRADE HOLSTEINS - 102

Herd consists of 90 mature cows in all stages of lactation, 12 bred heifers. Interstate tested, pregnancy examined.

MACHINERY

Oliver 1850 diesel tractor; Oliver 1655 diesel; Oliver 550 diesel w/loader; JD A tractor; Gehl self-unloading box w/8 ton running gear and flotation tires; JD 125 chuck wagon and running gear; Gehl No. 400 chopper w/pick-up head; Gehl No. 99 Hi-throw blower: Gehl 990 haybine w/9 but; Owatonna 330 Mustang skid loader; IHC 1500 round baler; IHC No. 82 PTO combine w/bin, 7 ft. cut; IHC 252 grain drill (16 disc); Oliver 10 ft. disc; 187 Hawk barrell spreader; 4 bottom semi-mounted plows; Oliver 12 ft. harrows; IHC 401 16 ft. harrows; NH 518 210 bu. spreader; NH No. 56 side rake; Grove feeder rack for kicker rack w/case running gear; grain auger on wheels; Ford 3 pt. hitch blade.

Sales Mgr. Note:

You will find a good reproducing herd, majority with good udders and size. A lot of first and second calf heifers and a little small but milky. It's grass time and beef is high, cull your herd and get your replacements here. A real gool line of farm machinery, several items like new, everything in good working order. Don't miss this sale. Farm machinery at 12:00 sharp. Cattle approximately 1:30 P.M. No small items so be on time.

Terms: Cash or good check.

Sale under cover. Lunch available.

Owners:
HENRY AND SANDRA HARRIS
Auctioneer - Arlow Kiehl
Sales Manager - Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

Grant attacks OSHA, ERA

CHICAGO, Ill. - Allan Grant, president of American Farm Bureau Federation said this week that all salaries of elected federal officials should be frozen until the federal budget is balanced.

He said Farm Bureau, as a strong advocate of a balanced federal budget and of less government spending at all levels, also calls for repeal of OSHA, the Occupational Safety and Health Act, to "save considerable money and reduce the regulatory harassment of farmers."

Speaking before the American Management Association, Grant labeled the actions of OSHA as "capricious and arbitrary" and said the agency administering the act has usurped state, local and individual rights.

Pledging that Farm Bureau would lead an all-out effort to bring OSHA repeal, Grant reported that investigators checked some 30 federal work places and found nearly 4,000 violations of OSHA regulations.

"But Congress, in passing OSHA, voted to exempt federal work places from enforcement and penalty provisions," Grant said. "These apply only to private business and industry."

Grant also renewed an attack on another federal regulatory department - the Environmental Protection Agency (EPA) which he said has grown into a political, monolithic super agency, largely out of touch with reality."

The federation president said that no farm practice, product, or chemical, can be considered safe from irrational attack, and ranchers and farmers suffer from not knowing what chemicals or practices may be on the EPA "hit list" next.

A proper assessment of risks versus benefits is the obvious answer to many, if not most of (EPA's) problems," Grant said. As one solution, we support programs of research to balance environmental emotionalism with established fact."

Spinners, weavers to hold show

LANCASTER, Pa. - On May 15, the Lancaster Guild of Spinners and Weavers will hold their first annual show at the Art Association's Gallery, 122 E. Vine St., Lancaster. One to five, the opening day of the show, refreshments will be served and the public is welcomed to attend, free of charge. The show continues through that week, 7 to 9:30 p.m. weekdays; noon to five p.m. Saturday; and 1 to 4 p.m. Sunday, the closing day of the show.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

Sale reports

Danville, Pa.
April 25, 1977

STEERS: - Good to Choice 36.00 to 38.85; Standard to Good 33.50 to 35.50.

FEEDERSTEERS: - Good to Choice 35.00 to 39.00; Standard to Good 32.00 to 35.00; Other 25.00 to 30.00.

BULLS 32.00 to 36.85.

COWS: - High Choice to Prime 30.85 to 32.00; Good to Standard 28.00 to 30.50; Utility 25.50 to 27.85.

CALVES: - High to Choice 55.00 to 68.00; Good to Choice

April 25, 1977

CATTLE 192 Steers - High Choice and Prime 40.50 & 41.25; Good Choice 39.00 & 39.75; Good 38.25 & 38.75; Standard Good 36.00 & 37.50; Holsteins Good 35.00 & 35.75; Standard to Good 32.00 & 34.00; Heifers - High Choice and Prime 35.00 & 36.50; Good to Choice 33.00 & 34.00; Good 32.00 & 32.75; Standard Good 31.00 & 31.50; Holsteins Good 29.50 & 30.25; Standard Good 28.00 & 29.00. Feeder Steers - Good and Choice 40.00 & 40.75; Standard Good 38.00 & 39.75; Utility 32.00 & 36.00. Bulls - Good and Choice Commercial 34.00 & 35.50; Standard to Good 32.00 & 33.50; Utility to Standard 28.00 & 30.00. Cows - High Yearling Commercial 30.00 & 31.50; Cutters 29.00 & 29.75; Canners Low Cutters 27.00 & 28.50; Shells 15.00 & 25.00.

CALVES 88 Calves - Choice and Prime 65.00 & 69.00; Good and Choice 55.00 & 60.00 Standard and Good 50.00 & 54.00; Utility to Good 110-140 lbs. 35.00 & 45.00; Utility 90-110 lbs 28.00 & 34.00; Culls 10.00 & 25.00.

HOGS 234 Hogs - U.S. No. 1 and 2, 190-220 lbs. 36.00 & 36.50; U.S. No. 1 and 3, 190-230 lbs. 35.50 & 35.75; U.S. No. 1 and 3, 180-250 lbs. 35.00 & 35.25; Sows - 250-375 lbs. 28.00 & 32.00; 400-500 lbs. 25.00 & 27.00; Boars - 300-500 lbs. 18.00 & 22.00.

SHEEP 0.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 36.25 & 36.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 35.75 & 36.00.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 35.50 & 35.60.

[Continued on Page 120]

PUBLIC SALE

Due to ill health, we will sell at 2980 Rt. 94 (Florence); 3½ miles South of Rt. 70 (Lisbon) in the Fourth District of Howard Co., Md. on:

WEDNESDAY, MAY 4, 1977

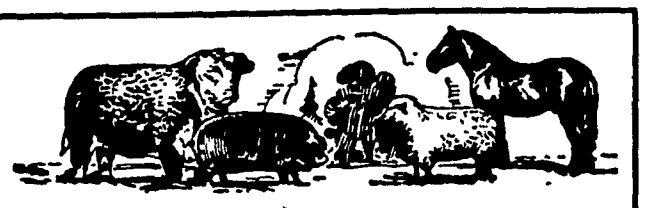
At 11 A.M.

4 - TRACTORS - 4

Case 870 diesel w/power steering, power brakes & dual hydraulics (like new); Case 830 diesel tractor w/power steering (ex. shape); Case 530 tractor w/front end loader & power steering; Farmall Cub Tractor; NEW IDEA UNI-SYSTEM w/702 gas motor and a 2 row 40 in. sheller, 2 row corn picker and 2 row field chopper (all in ex. working condition); Case model 555 wind-rower; New Holland 269 baler; Case 4 row conventional corn planter (A-1 shape); Century field sprayer complete w/200 gal. fibreglass tank; Case 4 bottom 14" semi-mounted plows; Case 3300 5 bottom 16" plow w/hydraulic reset plows; Case 4 row rear mounted cultivators; Case 2 shank sub-soiler; John Deere heavy duty off-set disc; Brillion culti-mulcher; JD 17 x 7" grain drill; Bearcat 2 ton portable grinder-mixer; Gehl high throw silage blower w/40" pipe; New Idea 40 ft. elevator w/motor & PTO adaptor; New Idea Chuck Wagon (like new); Grove chuck wagon; Case chuck wagon; Case wagon; 2 Gravity flow grain bodies on 6 ton NH running gears; 3 flat body wagons; PTO Cyclone Seeder; Hawk-bilt Manure Spreader; Little Giant 7 ft. scraper blade; McKee 7 ft. snow blower; and many other items to numerous to mention.

Terms: Cash on day of sale.

Owner:
ALBERT R. HARDY
2980 Rt. 94
Woodbine, Maryland
Auctioneer: Allen T. Hill 489-4918
Clerks: Hopkins & Dorsey



HORSE SALE

SATURDAY, MAY 7, 1977

12:00 NOON
at the
DANVILLE LIVESTOCK MARKET
Old Rt. 11, Danville, PA

CONSIGNMENTS FROM OUR REGULAR SHIPPERS

Load of New tack, By Bob Biel

BUY YOUR TACK WHOLESALE WHY PAY MORE

Horse Sales Monthly - 1st & 3rd Saturdays.
CONSIGNMENTS WELCOME
For Additional Information:
Call "Bud" Snyder or Bob Biel 717-528-8218

PUBLIC SALE

OF 17 ACRE FARM

Located 1 mile outside of Auburn on Bear Creek Street, 3 miles West of Rt. 61, Schuylkill County, Pa.

FRIDAY, MAY 20, 1977

At 7:00 P.M.

REAL ESTATE CONSISTS OF: Approximately 17 acres of level land; (10 acres open ground and 7 acres of woodland). Strong stream flowing through woodland.

HOUSE: 2½ Story Brick, 1st floor has living room, dining room, kitchen, utility room and bath, 2nd floor has 4 bedrooms. Coal hot water heat.

BARN: 2 Story Frame Barn containing 1 car garage and several stalls.

WATER SUPPLY: Public Water.

SCHOOL DISTRICT: Blue Mountain.

COMMENTS: This farm is in a nice country setting and would be ideal for horses, etc. Buildings need some work.

TERMS: 10% down day of sale, settlement within 60 days.

For more information and appointments for inspection call: Horning Farm Agency, Inc. 215-286-5183.

Cond. by:
ATTY. CHARLES FITZPATRICK
540 Court St., Reading, Pa.
Alvin & Elton Horning
Auctioneers

PUBLIC SALE

OF 39 ACRE FARM

Located approximately 2 miles south of Wernersville, along Hilltop Road, just off Galen Hall Road in South Heidelberg Township, Berks County, Pa.

SATURDAY, MAY 21, 1977

At 1:00 P.M.

REAL ESTATE consists of a 39 Acre Farm, terrain some level, mostly sloping, generally sloping around buildings. Approximately 25 acres good tillable soil, remainder woodland and pastureland.

BARN: Frame and stone, size 32' x 48', bank barn with asphalt roof. Also other outbuildings for equipment storage and corn storage.

HOUSE: Frame with white aluminum siding, full basement, roof is partly wood shingle and partly asphalt. 1st floor has 3 rooms including kitchen, dining room & living room, 2nd floor has 4 bedrooms and bath. Oil hot water baseboard heat. Well and pressure system.

COMMENTS: This property has a quiet country setting, good for general farming, horses and other uses. Located along a nice macadam road. Conrad Weiser School District.

Terms: 10% down day of sale, settlement within 60 days.

For more information and appointment for inspection call: Horning Farm Agency, Inc. 215-286-5183.

Terms by:
ROBERT C. AND GRACE A. REBER
John A. Hoffert, Jr., Attorney
Elton & Alvin Horning
Auctioneers

SEGUR'S

COMPLETE FARM AUCTION

Location: 3 miles north of Canton, Pa. (Auction signs from H. Rockwell and Son Feed Mills.)

SATURDAY, MAY 7, 1977

At 11:00 A.M.

40 Head Grade Sire Power Holstein Dairy Cattle Sell 40

25 real good young milking age animals, majority bred for summer and fall freshening. 6 bred heifers due Aug. to Nov. 5, 6 months old heifers calves - 4 started heifer calves. Test for interstate-pregnancy checked catatlogues.

MACHINERY AND EQUIPMENT

4 tractors—Oliver 1655 diesel fully equipped (only 87 hours), JD 350 crawler (gas) w/7½ ft. tilt angle blade and pulley, Ford 4000 gas, Ford 8N, JD 24T baler w/thrower, Lamco forage wagon, Gehl chopper w/1 row corn head, MF 4 bottom 3 pt. 16" plow, Oliver 3 bottom 3 pt. plows, NH 469 haybine, Oliver 13 hoe disc drill, NH blower, AC round baler, 2 wagons w/bale boxes, 1 wagon w/dual wheels, NH 10 bu. spreader, Case 2 row corn planter, Oliver 7 ft. mower, MF mower, 4 section harrow, 12 ft. harrow, 2 hay tedders, 2 farm trailers, 1 w/tilt bed both w/dual wheels, Oliver 6 ft. combine w/motor, 10 ft. lime spreader, 3 pt. cultivators, 2A snow plows, 1 for dozer, 1 for farm tractor, Ford 3 pt. lift, Lanroller, D.B. hammermill w/bagger, 3 pt. utility blade, JD corn harvester, NI rake 32 ft. elevator w/motor, 3 pt. spreader, barn fogger, forny 250 welder, 28 ft. wood extension ladder, portable air compressor, walking plow, potato digger and 100 more items sell that are not listed.

SHOP EQUIPMENT

Produce - quantity hay and straw - 3 DeLaval milkers.

Sale Mgr. Note: For dairy cows that will bulge the pipeline or run the milkers over and machinery that was never abused or misused, attend this auction.

Terms: Cash or good check sale day.

Owners:
FRANCIS AND JANET SEGUR
D. O. Rockwell and Associates, Troy, Pa.
Phone: 717-297-3460
Lunch Available.

PRIVATE SALE OF FARM

Farm 125 acres, 60 tillable (soil conservation approved), abundance spring water, 8 room house w/all modern conveniences-dairy barn w/29 stanchions, 3 box stalls, gutter cleaner, 2 silos, 300 gal. bulk tank, milker pump, 24 x 72 machinery shed, 14 x 30 garage, 12 x 24 utility shed, 2 car garage, this farm is really priced to sell, owners moving. Contact owners: Francis & Janet Segur, Ph: 717-673-8436.

Sale reports

[Continued from Page 119]

40.00 to 55.00; Standard to Good 20.00 to 40.00.

HOGS: - 36.30 to 37.60.
SOWS: - 23.00 to 31.75.
BOARS: 18.00 to 28.00.

An Auction of farm machinery and household items was held April 23 for E. Norman Shaddinger, 6 miles north of Doylestown, Bucks, Co., Pa.

Items sold were: N.I. Hayrake $420, Int. 504 tractor with plow & front end loader $4775, N.I. Manure Spreader $1110, Int. No. 80 Combine $1150, Int. No. 47 Baler $900, old Bull Plow $60, Sideboard $125 and Oak Bedroom suite $170.

Auctioneers: Henry K. Freed, Ralph D. Freed & Apprentice Ronald D. Freed.

xxx

A Public Auction of equipment & industrial power tools was held April 23 by Donald H. Fisher, 4 miles west of Elizabethtown, Lanc. Co., Pa. There were 200 registered buyers from all over the state and prices were exceptionally good.

Some items included: 1972 Int. Truck $3500, N.H. L35 Backhoe $3600, 13" surface planer $1000, Lathe & Attachments $500 and shaper $400.

Long & Gerberich were the auctioneers.

xxx

A Public Sale was held by Leva Darkes, in the village of Mt. Zion, Lebanon Co., Pa. on April 22nd.

The home was withdrawn from sale. Tools sold as follows: Cub Cadel 12 hp. $1200, Cub Cadet 12 hp. tractor $850, 3 gang lawn mowers $325, $300, & $350, and 30 gal. power sprayer $235.

John Breidegam was the acutioneer.

xxx

A Public Sale of household items and machinery was held for the Estate of Rachel E. Romberger, between Elizabethville and Lykens, Dauphin Co., Pa. There was an excellent turn out for the sale.

Prices received were: Cub Cadet 14 hp. $1725, Farmall B. N. tractor $510, Minature Gone With The Wind Lamp $120, Regulator Clock $260, Mantel Clock $75, Washstand $55, Oak Desk-Bookcase $170, Camel Back Trunk $27.50, Dinner Bell $25, Oak Dresser $22.50 and woodbox $17.50.

Lee D. Dockey was the auctioneer.

xxx

The Farmersville Auction was held April 19 in Farmersville, Lancaster Co., Pa.

Prices received were as follows: Jelly Cupboard $140, 3 pc. waterfall bedroom suite $110, Oak dresser & washstand $130, Hide-a-bed $100, Air conditioner $47 50, 8 pc. Diningroom suite $125, Pool Table $77.50 Oak rocker $75, Maytag Wringer-Washer $50, Refrigerator $130, Sofa $100 and 20 lb. pkgs. Potatoes $1.00.

Sale conducted by John J. Rutt.

xxx

A Public Sale of household goods and antiques was held

[Continued on Page 121]

PUBLIC AUCTION

REAL ESTATE, PERSONAL GOODS
SATURDAY, MAY 7, 1977
Sale starts 11:30 A.M.
Real Estate 1:00 P.M.

Huntingdon County
8 ACRES

more or less of WOOD LAND and TIMBER with a 5-ROOM and BATH FRAME BUNGALOW with aluminum siding, panelled walls, kitchen cupboards, porch and nice lawn. Coal and wood fired furnace and electric hot water heater in basement. Good water pressure from mountain reservoir and also spring water on property, adjacent to acres and acres of state forest land and also Lickin Creek - a good fishing stream and a good hunting area.

500 ft. of road frontage along Lickin Creek drive.

Location - From Lewistown take 522 South through Mt. Union to Allenport. Take No. 103 North several miles and turn Right towards Shirleysburg - ¼ mile off of 103.

PERSONAL GOODS

Old Kalamazoo Cook stove with water tank and warming oven.

3 piece Maple Living Room Suite, Lamps, Stereo Hi-Fi, Wardrobe, Small Chest Freezer, Utility Cupboard, Electric Stove, eye level oven, Oil Space Heater, Coal Heatrola, Dinette Set, Sofa Bed, Fan, Folding Table, Oak Settee Rocker, Channel 10 - TV antenna, Hot Plate, Oven Broiler, Knick-nacks, Dishes, Iron Skillet, Picture Frames.

TOOLS

Black and Decker Bench Grinder
Black and Decker Sabre Saw
Black and Decker Skill Saw
McCulloch Mini Mac 30 - Chain Saw, Craftsman 6 H.P. riding Tractor Mower, 2-rubber tired Wheel Barrows, a few hand tools, hand saw, Hot air Furnace Blower, Sythe, Double Bit Axe, Sledge hammer, Wooden ladder and other misc. items

Sale by:
JOHN GIFFORD

Auctioneers:
Ira Stoltzfus and Son
Phone: 717-442-4936 or 442-8254
Jay Leary - Phone 717-354-0423
Attorney: William Myers

Inspection of property Saturday, April 30 and Sunday, May 1. For information call - 814-542-8231 or call the auctioneers.

Buyer shall pay 10% of purchase price on Real Estate. Balance at Settlement.

Watch for full ad April 30th.

AUCTION

HOUSEHOLD & TOOLS
SATURDAY, MAY 7, 1977
Beginning 10:00 A.M.

Allen Aiken Home, Eldred, Pa., corner of Indian Creek and Loop roads, 2 miles from Eldred off Rt. 446 to 346, west of Eldred. WATCH FOR AUCTION ARROWS! Selling home and must dispose of the following:

2 refrigerators, dish washer, gas range, lg. roaster, table with 4 chairs, washer-dryer, wringer washer, comb. radio and record player with 2 speakers, end tables, odd chairs, fockers, davenport and chair, lamps, stands, serving cabinet, high chair, mirrors, telephone stand, studio couch with beautyrest mattress, 9x12 Oriental rug, 2 lg. pictures, 4 maple straight chairs, gun rack, clocks, pole lamp, utility stool, ice cream freezer, lots of cooking utensils, dishes, coffee pots, waffle iron, knife sharpener, elec. beaters, new ice chest, horse blanket, Christmas decorations and trees, single bed, 2 double beds, 1 complete bedroom suite, extra mattress, roll away bed, air purifier, desk, fan, 3 evening gowns (like new), treadle sewing machine with attachments, old rockers, old chest drawers, trunks, books, old hand wringer, oil lamps, lantern, scales, Victrola records, sm. crib, Hummer wood heater, draw shave, etc.

Kawasaki 90 motor cycle (like new), elec. golf cart, Lincoln welder with attachments, elec. light plant 115x230 (used about 20 hours), front end winch for power wagon, 4 trailer axles, light boat trailer, log chains, saddle and bridle, binders, push type lawn mower, snowmobile suit, boots and gloves, pipe fittings, 2 jet water pumps (1 like new), peavies, vises, pipe wrenches, 8 set pipe tongs, jacks (all sizes), crow bars, shovels, lots of small tools, pipe cutters, box of safety hats, angle iron, block and tackle, grinder and buffer, chain falls, oil pumps for drums, battery charger, oil heaters, 4 wheels and tires for power wagon, tarps, grease guns, hand saws, 25 glass blocks, many more items too numerous to mention.

Terms: Cash or good check. Lunch.

Auctioneer:
Si Pepperman 814-698-3431

Not responsible for accidents on premises. If you are interested in an auction call the above number. Remember, we let YOU decide!

AUCTION

FARM MACHINERY

2 JD TRACTORS, HORSE DRAWN MACHINERY
1910 KEYSTONE THRESHER, 4 CAN MILK COOLER
1976 VEGA CHEVY, 1966 B.M.W. MOTORCYCLE
1950 DODGE 4 DR. SEDAN
For: CLARENCE HENDRICKS
Hunsberger Road
2 Mi. Northwest of
Morwood, Montg. Co., Pa.
Directions: Rt. 563 to Morwood Rd., to Hunsberger Rd.

TUESDAY, MAY 10, 1977
10:00 A.M.
BE PROMPT! Auction will begin w/Farm Items
Autos will be sold at 12:30

TRACTORS: 1952 MT John Deere w/front end loader, 2 bottom plow, REAR MOUNT, 1939 B John Deere w/2 row cultivator.

MACHINERY: Includes New Holland baler, PTO driven Mod. 66, JD GRAIN DRILL, 16 Disc on rubber; 24 ft. Smoker grain & bale elevator, JD 2 bottom plow (trip), 3 section spring tooth harrow, New Idea mower, 2 side delivery rakes (on steel), complete Surge milker, Frigidaire 4 can milk cooler, Blizzard ensilage cutter & blower, metal chicken feeders.

HORSE DRAWN PIECES: Include John Deere grain binder (New 1935), Ellis Keystone threshing machine on truck, circa 1910, wooden plank Land Roller, Heebner fodder cutter.

OTHER COLLECTORS ITEMS: Threshing flail, straw knife, hay hook, gambles, carriage & other lanterns; dbl. trees, etc.

AUTOS AT 12:30: For the Estate of Paul A. Weidman - 1976 Chevrolet Vega, 4 cyl., 4 speed, LIKE NEW, 4875 miles; 1966 BMW R60 MOTORCYCLE 600 CC w/fairing, towing seat & bags, A GEM w/35,300 miles. For Henry Hackman - 1950 Dodge Meadowbrook, dark blue, 4 door sedan, 6 cyl. fl. drive, 1 owner. REAL NICE.

Terms: Cash.

SANFORD A. ALDERFER, INC.
Real Estate Brokers and Auctioneers
Harleysville, Pa. - 723-1171 & 256-8892

Know Where the Activities Will Be?
Read the Farm Women Calendar.

PUBLIC SALE

VALUABLE REAL ESTATE
82 ACRE FARM
R.D. 1, Hershey, Pa.
SATURDAY, MAY 21, 1977
2:00 P.M.

FARM CONSISTS OF: 82 Acres, more or less, with large older farmhouse and bank barn; over 5,000 ft. or ideal macadam road frontage. Prime development land, some partially wooded with evergreen and mature decideous trees. Part of this farmland offers a commanding view of Hershey, Founders' Hall, and the Hotel Hershey; farmland adjoins Milton Hershey Schools land. This farm is partially in Derry Township and partially in Conawego Township. (Also to be offered at sale: 3 building lots.)

FARM TO BE OFFERED 3 WAYS:
10 Acres Plus Farm Buildings
72 Acres of Land
Entire 82-Acre Farm

INSPECTION OF REAL ESTATE: Saturday, May 14, 1977, from 12 noon till 4:00 P.M. Other appointments by calling auctioneer at 273-9804.

TERMS: 10% down on day of sale; balance due in 30 days.

DIRECTIONS: Go south of Hershey 2 miles on Homestead Road, turn left on Bachmanville Road; go 2 miles—farm located across from Stouffer's Mennonite Church.

Auctioneer: Nelson L. Ebersole
Attorney: Thomas J. Nied, Esquire
Conditions by:
Trust Department
Farmers' National Bank
Hummelstown, Pa.

FREEMAN

COMPLETE DISPERSAL

FRIDAY, MAY 6, 1977
11:00 Sharp

Located on Lillibridge Creek Road, 4 miles east from Port Allegany, Pa., 22 miles from Coudersport, Pa., and 25 miles from Olean, N.Y.

28 CATTLE: Herd consists of 25 mature cows, (24 Holsteins, 1 Guernsey), 1 Bred Heifer, 2 Started Heifer Calves. Seven cows just fresh, several bred for fall; balance in all stages of lactation. Interstate tested. Pregnancy examined.

MACHINERY: Minneapolis-Moline M5 diesel tractor with wide front, 3 pt. hitch, Massey Harris 33 tractor (wide front, live power, 3 pt. hitch), IH 309A 3 bottom plows 3 pt. hitch, Ford transport disc 11 ft., 3 sec. harrow, Int. 3 bottom trailer plows, JD 13 disc grain drill, Ford 532 baler with thrower (hydraulic control, has baled only 15,000 bales), Ford wagon with thrower rack, Gehl wagon with thrower rack (both like new), NH 461 haybine (9 ft. but), Ford 513 side rake (new last year), 2 hay and grain elevators, Badger field chopper with 2 heads, Lanco SU forage wagon (perfect condition), JD 65 blower with pipe, NH 513 manure spreader, 15.5x38 tractor tires and wheel, Unadilla 12x28 stave silo with silage room and chute, double corn crib 6x22 on each side, baler twine, Gehl 72 flail chopper, Hesston No. 10 Stackhand system complete with No. 10 Stack mower, Scranton round bale feeder. 1972 Ford 250 flat bed truck (4 wheel drive with Myers all-angle snow blade).

BARN EQUIPMENT: 28 stalls and stanchions, 14 drinking cups, Badger barn cleaner with 180 ft. chain, Dari-Kool 325 gal. bulk tank, DeLaval rotary milker pump (complete with 1 hp. motor and 2 inch vacuum line), 2 DeLaval milkers, SS pails, strainers, wash tanks, 40 gal. gas water heater (new), shallow well pump with 30 gal. tank, 1500 bales mixed hay.

TOOLS: 12 inch radial arm saw, power cement screed, cement vibrator with 15 ft. hose, door setter, mitre box, 17 in. table saw with tilting arbor, 1500 watt electric generator, stud gun, belt sander, vibrator sander, 2 wheelbarrows, roof jacks, ladder jacks, scaffold jacks, 3 extension ladders 24-28-40 ft., furniture clamps, 2 ton chain hoist, cement mixer, and truck tool box.

Due to other employment, Mr. Freeman had decided to discontinue farming operation. You will find a good herd of cattle that has worlds of condition and plenty of size. A real good line of equipment. See you Friday, May 6!

Terms: Cash or good check. Lunch available.

Owners:
MR. AND MRS. BERNARD FREEMAN
Auctioneer: Si Pepperman 814-698-3431
Sales Managers: Cliff Mesler 814-697-6502
Dave Rumey 814-887-2388

Not responsible for accidents on premises. If you are interested in an auction, call one of these numbers. Remember, we let YOU decide!

(Continued from Page 120)

pril 23 by the Ethel M. Hess state, Strasburg, Lanc. o., Pa.

Prices received were: 1970 ord Sedan $1030, Wood urning Heater $235, reezer $90, Refrigerator 00, Set of Stainless steel ookware $110, Tr-Bike $135, roup of Comic Books$95 and on Cat Door Stop $92,50.

Carl and John Diller were the auctioneers.

xxx

A Large Public Sale of real estate, farm implements and antiques was held for the Granville A. Menges Estate on April 23, 1½ miles northeast of Muddy Creek Forks, York Co. Pa.

The 15 acre farm was sold for $50,000 to a young couple from Baltimore and it consisted of an 8 room house, bank bar, implement shed and blacksmith shop.

Other prices received were: Farmall H tractor $400, Roto-beater $205, double sided cook stove $400, butter churn $35, plank bottom chairs $27.50 ea., antique bedroom suite $200, blanket chest $175, Sideboard $180 and 2 rope beds $70 × $50.

Robert L. Sechrist was the auctioneer.

xxx

A Public Sale of antiques was held April 23 by Mrs. Irwin Ruhl Estate, 3 miles northeast of Elizabethtown, Lanc. Co., Pa. It was a good sale.

Prices received were: Oak bedroom suite $350, high dry sink $725, Quilt $585, wood shaking fork $115, carnival dishes $25 to $45, dough tray $50, low dry sink $400, and rocking chairs $110 each.

H. (Abe) Shaffner and Raymond Miller, Auctioneers

xxx

A Public Sale of real estate and antiques was held April 23 for the Estate of Vera Zimmerman, Halifax, R. D., Dauphin Co , Pa.

The 3½ acre farm with house, two sheds and chicken house was sold for $24,500.

Other items were: Corner cupboard $330, 6 plank bottom chairs $41 ea., dry sink $155, iron bed $155, crocks up to $35 and a seed cleaner $13.

Chubb & Deiblers, Auctioneers.

xxx

A Public Auction of household goods was held April 23 by Mrs. Charles Baldwin and Ethel Althouse, Christiana, Lanc. Co., Pa.

Items sold included: roto tiller $85, Atglen iron $15, air condition $145, telephone lamp $33, 3 wicker chairs $160, fireplace set $47.50, dishwasher $95.

Auctioneers were Ira Stoltzfus & Son and Jay Leary.

xxx

HUNTERS SALE BARN INC. held their weekly sale April 25 at Rising Sun, Maryland.

HEIFERS: High Choice and Prime 26.00-28.00; Good to Choise 23.00-25.000.

FEEDER STEERS: Good to Choice 38.00-41.00; Standard to Good 29.00-33.00.

COWS: High Choice to Prime 29.50-30.75; Good to Standard 28.50-29.00; Utility 26.00-27.75; Cutters 23.50-24.75; Canners 21.00-23.25.

CALVES: Prime 180-280 lb. 63.00-69.00; High to Choice 140-180 lb. 55.00-57.00; Good to Choice 120-130 lb. 45.00-56.00; Standard to Good 110-115 lb. 36.00-43.00; Utility 90-95 lb. 36.00-40.00; Low Utility 60-85 lb. 22.00-29.00.

HOGS: 200-270 lb. 34.00-35.50.

Sale Mgr. & Auctioneer, Norman E. Hunter, Pres.

Sale Register

April

SAT. APRIL 30, 9:30 - Public Sale of Large Amount of Tools, Antiques and Some Household Items to be held at the Solanco Fair Building, Quarryville, Pa. J. Everett Kreider and Carl Diller, Auctioneers.

SAT. APRIL 30, 11:00 AM - Public auction of farm euipment. At the former Ray Kiefer Farm on Maple Street in Hegins, Pennsylvania behind Kiefer's Mill. Pine Creek Investors, Inc., owners. George N. Deibert, Auctioneer.

SAT. APRIL 30, 2:00 P.M. By Raymond Martin. Located along Route 625 1-½ miles south of the village of Bowmansville, Lancaster County. 6-½ acre real estate. Leroy S. Horst and Paul W. Horst, Auctioneer.

SAT. APRIL 30, 10:00 AM - Large public sale of real estate, household goods, car and tractor. Located off North Walnut Street, Ext., Dallastown, Pa. on Fruitlyn Drive. Norman C. Stablev Estate. Robert & Thomas Sechrist, Auctioneers.

SAT. APRIL 30, 1977. By Irvin Copenhaver, midway between Elco School and Richland (Lebanon County). All kinds of antiques, a few antique cars and other items. Copenhaver and Weik, Auctioneers.

SAT. APRIL 30, 11:00 A.M. Cattle at 12:30 P.M. Public sale of beef cattle and farm machinery. In the sale barn on the James G. Trout "Indian River Farm" located along Dublin Road, 2 miles north of Biggs Ford Road, 2½ miles north west of Walkersville and 2½ miles northeast of Route 15, Frederick County, Maryland. Robert Mullendore and J.G. Trout Auctioneers.

PUBLIC AUCTION

CARS, TRUCKS, HEAVY EQUIPMENT

THURSDAY, MAY 5, 1977

11:00 A.M.

The Department of Administrative Services, Division of Purchasing, will sell for various State of Delaware Departments the following:

(1) '66 Ford Sedan; (14) '67 Ply. Sedans; (1) '67 Ford Sedan; (9) '68 Chev. Sedans; (1) '68 Ford Sedan; (9) '69 Ply. Sedans; (1) '69 Ply. Sta. Wgn.; (10) '69 Chev. Sedans; (1) '69 Ford Sedan; (3) '71 AMC Matadors; (1) '73 Ply. Sta. Wgn.; (1) '63 Scout, 4x4; (1) Ford '63-½ ton Van; (1) IHC '63-½ ton PU; (2) IHC '64-½ ton PU; (3) IHC '65-½ ton PU; (1) IHC '65-¾ ton PU; (1) Chev. '65-½ ton PU; (1) Ford '66-½ ton PU; (1) IHC '66-¾ ton PU; (1) Chev. '66-½ ton PU; (1) Ford '67-½ ton PU; (2) IHC '67-¾ ton Trav.-All; (1) Chev. '68-½ ton PU w/util. body; (1) Chev. '68-½ ton PU; (21) Chev. '68-¾ ton PU; (1) GMC '68-¾ ton Van; (1) IHC '69-¾ ton PU; (1) Ford '69-¾ ton PU; (3) Chev. '69-½ ton PU; (1) IHC '69-¾ ton Trav.-All; (3) IHC '69-¾ ton Trucks, 6 pass.; (2) Chev. '70-½ ton PU; (2) IHC '71-½ ton PU; (3) Chev. '74-½ ton PU; (4) Dodge '74-¾ ton PU; (1) IHC '56-Truck Tractor; (1) IHC '64-1½ ton Stake Truck; (1) IHC '65-2 ton Cab Chassis; (1) IHC '66-1 ton Stake Truck; (1) Dodge '67-2 ton Stake Truck; (1) IHC '70-1 ton util. Truck; (1) Grader; (1) Belt Loader; (1) Back Hoe '62-HD6; (1) Dozer '58 Cat. D-2; (1) Trailer, 5 ton tilt top.

Additional items incl.; (2) Riding Mowers, Steam Cleaners, Tampers, Generator, etc.

Location: Rear Lot, State Highway Administration Center, Rt. 113 (Across from Blue Hen Mall), Dover, DE.

Inspection: Morning of Sale from 9:00 A.M. until time of salw.

Terms: Cash or Check approved by Auctioneer.

Auctioneer: Donald R. Fenimore

PUBLIC AUCTION

From Route 11 at Inwood, West Virginia, Turn East on Route 51 - Travel 3 miles to Haines' Market - Turn Right - .2 of a mile to sale - OR - From Charles Town, West Virginia, Take Route 51 West to Haines' Market - Turn left - .2 of a mile to sale.

SATURDAY, MAY 7, 1977

At 10:00 A.M.

APPROXIMATELY 15 - 20 tractors - Cubs, Fords, Internationals, John Deere, Ferguson, and other makes - AC roll baler with extra belt and twine, 1968 International Scout 4 wh. drive, plows, discs, cultivators, rotary cutters, post hole diggers, cycle bar mowers, elevators, rakes, baler, and other farm related articles too numerous to mention.

AT APPROXIMATELY 1:00 the entire farm equipment including tractors belonging to Paul Kline of Bunker Hill, W. Va. will be offered for sale.

NOTE: FARMERS AND DEALERS: This is a consignment sale. Let us sell your surplus farm equipment for you.

CUZ of Pennsylvania will be here with a good load of sewing material for the ladies.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

EDGAR A. BOHRER,
Sale Manager
304-229-8354

CLERKS: Bohrer, Ware and Bohrer

Not responsible for accidents on premises.
Lunch Rights Reserved.

PUBLIC SALE

LIVESTOCK, FARM MACHINERY, TRUCK SOME HOUSEHOLD GOODS AND ANTIQUES

SAT. MAY 14

10 A.M.

Located 3 miles North of Kennett Square on Route 82. ¼ mile South of Unionville on Route 82. East Marlboro Twp. Chester Co. Pa. Watch for sale sign at end of lane.

22 Head of Angus feeder cows some w-calves; 1 angus bull;

1971 Chevrolet Fleetside ½ ton pick up w-racks, 9,000 original miles 6 cylinder;

FARM MACHINERY: J.D. tractor 620 fully equipped; N.H. No. 69 Super hay liner baler; New Idea 95 bu ground driven Manure spreader, like new; J. D. rake on rubber; J. D. 13 disc grain drill; J. D. disc K B A - 7-10; 10 ft dbl cultipacker; J. D. 2 B 14" pull type plow; 2 rubber tire wagons w-sides; old Papec feed grinder; Surge milker motor & compressor; 9 milk cans; fence posts & rails; roll cattle wire; platform scales; block & fall; feed carts; hay racks; rolls of snow fence; various ladders; feed troughs & tubs; old water wheel; various sizes of rabbit hutches; rabbit equipment; rubber tire wheel barrow; Craftsman 7 H.P. riding mower; Snapper mower; electric fly sprayer; cattle clippers; cattle dehorners; log chains; various tools used on a farm; lawn roller; farm bell; shovels; forks; good rope; various small hand tools; and many other items; SOME HOUSEHOLD GOODS AND ANTIQUES; sleigh bells; 2 tool chests; 1 dated: 1880; crocks 1 w-blue; dated jars; and many other misc items not listed. Item are in very good condition and clean. Starting w-small items followed by farm machinery. Cattle to be sold at 12:45 P.M.

TERMS CASH

BY ORDER OF

ETHEL SUTHERLAND

William March, Jr. Auctioneer
Elverson, Pa.
(215)286-5744

Lunch by the
Po-Mar-Lin Fire Company Ladies Auxiliary

PUBLIC SALE

ANTIQUES & HOUSEHOLD FURNISHINGS

SAT., MAY 7, 1977

10:30 A.M.

Located 3 miles East of Hessdale, turn off Route 222 on Bunker Hill Road to Weaver Road or 3 miles South of Strasburg (May Post Office Road) to Weaver Road, 1 mile West along Weaver Road, Strasburg Twp., Lanc. Co., Pa.

Antiques & household furnishings consist of dry sink, settee, extension table, dropleaf table, other old tables, 2 old cupboards, 2 jelly cupboards, rocking chair, old plank bottom chairs, high chairs, night stand, oak bed, single bed, oak bureau, another bureau, oak chest, old trunks, old chests, spinning wheel, bookcase, china & glassware, cooking utensils, glass jars some dated, 3 gal. crock, 5 gal crock, gal. crocks, small crocks of all kinds, 2 & 3 gal jugs, old bottles, lot of milk bottles (½pt., pt. & qts.), old tin ware, iron pots, flower pots, carriage lights, table lamps, picture frames, 2 copper kettles, copper wash boiler, large iron kettle, victrola records, kitchen cabinets, old kitchen cupboard, old sled, express wagon, old wheel chair, electric sewing machine, filing cabinet, wood ice box, wood chest, cream separator, 2 oil heaters, egg crates, harness horse, wheel barrow, dinner bell, clothes dryer and many other articles.

John Deere 1010 Special Tractor, 1 row cultivators.

Sale by

ALMA L. MILLER
MARVIN E. MILLER

Lunch Available

Kersey A. Bradley Auct.
Eschbach & Fite Clerks

DISCONTINUING BUSINESS
AFTER 50 YEARS

PUBLIC AUCTION

OF SIX TRUCKS & TREE SURGEON EQUIPMENT

SATURDAY, MAY 7, 1977

10 A.M.

Location: West Chester Pike & Bishop Hollow Rds., Newtown Square Del. Co. Pa.

Int. 1970 1600 Loadstar dump truck, 22,890 original miles, 900 x 20 tires; Int. 1942 1700 winch truck with tusla winch; Chev. 1966, with high sides 16 ft. body; Chev. 1966 ½ ton pickup; Chev. 1956 with 600 gallon John Bean tree sprayer with hose & gun; Chev. for repairs, with good dump body; Asplundh 16 in. chipper mounted on two wheels; Hoffco. Model 973 post hole digger; 12 chains saws new & used all sizes; new & used chain saw chains; 16 log chains; 36 Loadbinder; air hammer; 2 electric hedge trimmers; Homelite portable generator; 12 sets of chipper blades; 3 hand sprayers; 5 electric motors; copper wire; 3 bags grass seed; 6 cases of oil & antifreeze; 26 pole saws; 8 new pole nippers; slate roofing; table saw; new & used sledge hammers; hand saws; axes; lawn & garden tools; Int. Cub Cadet w/48" rotary mower; ropes and bull lines; cable; table saw; work bench; 2 vises; grinders; battery charger; pipe wrenches & shop tools; large fan; lawn rollers; snatch blocks; spray material; double ladder; new sprayer for Dutch Elm trees; 600 gal. gas tank; electric pump; 5 bags Holly Tone; cedar fence; steel posts; Simplicity rotor tiller; wheel barrow; spool bed, round china closet, bow front china closet, flat irons; clocks; 3 old iron tea kettles; pot belly stove; 10 crocks; wicker rocker; double lamp holders; 100 miniature dogs; brass fire tools; misc. house hold items & tools; Honda MR 50 mini bike; Honda 50 mini bike; 1973 Hodaka 100cc motor cycle; 2 buildings to be torn down & removed, 20 x 28 frame; also will be offering at Auction; Tree Spraying Business & all customers.; Tree Surgeon Business and all customers.

Inspection: Fri. May 6 - 10 A.M. - 4 P.M.

Certified funds or cash.

By order of owner:

JAY T. MOURAR, INC.
Phone EL6-1040

Whitford Sales Co.
Box 98 Uwchland, P.O.
Eagle Pa. 19480
215-458-5060

Public Sales Register

SAT. APRIL 30 - 9 a.m. Large Public Sale of Farm Equipment, Vehicles, Snowmobiles, Mobile Home, Household and Antiques. TAke Interstate 80 at Exit No. 40 turn right on Route 940 West 4 miles toward Freeland, Pa. Just past the Maple Lane Mobile Home Park. Watch for Sale Signs. Sale by Mr. & Mrs. Ronald Davis Sr., owner; Col Dallas Robbins, Auctioneer, Berwick, Pa., and Dave Stutzman, App. Auctioneer.

SAT. APRIL 30, 9:30 A.M. Public sale of blacksmith tools, guns, butcher equipment, farm machinery. Sale to be held on the premises at Route 1, Annville, Pa. north Annville Township. Take Route 934 north of Annville to white church, turning left onto Kauffman Road, continuing approximately 1 mile and turn left onto Shannamantown Road and continue to farm on left. Conditions by Mrs. LeRoy Bomgardner. Harry H. Bachman, Auctioneer.

SAT. APRIL 30, 10:00 AM - - Public sale of 52 head of cattle and farm machinery. Located in Mifflin County, ¼ mile west of Newton Hamilton, Pa. or about 4 miles east of Mt. Union, Pa. Albert Bowser, owner. Mark Glick, Auctioneer.

SAT. APRIL 30, 7:30 P.M. Public sale 38 head feeder and fat cattle, machinery and lumber. Located 8 miles south of Port Royal. Sale sign along Route 75, 7 miles south of Port Royal. M. Richard Deen, owner. Long Brothers, Auctioneers. 717-527-4458.

SAT. APRIL 30, 11.00 AM. Absolute Auction of valuable real estate, located on Route 213, 1 mile north of Kennedyville, Maryland. Modern brick rancher with 5 acres and barn. Harry Rudnick and Sons, Inc. Auctioneers. Phone 301-648-5100.

SAT. APRIL 30, 11:00 A.M. Auction sale of antiques. Location: right [illegible]rling Corners R[illegible] about 3 miles [illegible] of Hamlin, Pa. Estate of Stella Gilner. Jack Bunnell, Auctioneer.

CANCELLED

SAT. APRIL 30, 10:00 AM. Public sale of valuable real estate, farm machinery and household items. To be held, located 4 miles west of Gettysburg along U.S. Route 30 at the Village of Seven Stars (sale sign posted). John and Alice Caufman, owners. C. David Redding, Auctioneer.

SAT. APRIL 30, 1:00 PM. Public sale of Woodland and open ground. Location follow Route 625 to the square in Bowmansville, turn east of Maple Grove Road, go across turnpike to Oaklyn Road, turn right to Yellow Hill Road, turn left and go approx. one mile to woodland in Brecknock Township, Lancaster County, Pa. Hiram and Mary Jane Hershey, owners. Elton and Alvin Horning, Auctioneers.

SAT. APRIL 30, 1:00 PM. Special Sale Spring Feeder Calf and Yearling Sale, 600 head steers, heifers, Angus, Black Baldies, Herefords, Crossbreds. To be held at the Aberdeen Sales Co., Inc. Livestock Auction Market located on Rte 22 6 miles east of Bel Air, Maryland via US Route 1 or 6 miles west of Aberdeen, Maryland via I-95 or US Rte. 40 in Churchville, Harford County, Md. Aberdeen Sales Co, Inc.

SAT. APRIL 30 - 11 A.M. (Real Estate at 2 P.M. Public Auction of 24.4 Acre Clay Twp. Farm and Farm Equipment located 1 mile west of Ephrata on Route 322 to Durlach Road, turn right on Durlach Rd. to Mt. Airy, at Mt. Airy turn right 1 mile to Girl Scout Road, turn North ½ mile to property on left, Clay Township, Lancaster County, Pa. Sale by Perry L. and Margaret E. Copenhaven, RD1, Stevens, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. APRIL 30, 10:00 AM. Public sale of motor vehicles, antiques, glassware and bottles. Located one mile west of Richland near Elco High School, Lebanon County, Pa. Turn east on Route 501 between Reistville and Myerstown at Corner House Restaurant. Terms by Irvin H. Copenhaver. Copenhaver and Weik, Auctioneers.

SAT. APRIL 30- 12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

AUCTION SALE

OF ANTIQUES, POULTRY EQUIPMENT, HOUSEHOLD ITEMS, & MISC. CHEF & KITCHEN SUPPLIES.

SATURDAY, MAY 7, 1977

Rain or shine (enclosure) at 10:00 A.M. Sharp

Watch for signs 2½ miles northwest of Effort, Pa. leading off route 115 (Route 115 leads north from route 22 in Easton.) Antiques selling first.

Lard press, beautiful brass vase, Depression glass, 4 dozen of beautiful German wine glasses, candle lamps, French claypots, batter bowls, crockery mortar, & pedstle nut grinder, lanterns, cabbage cutter, Swedish cast iron pancake pans & corn muffin pans, tinware molds, carving board, old scales, 10 gallon carved sauerkraut crock, jugs, augers, beautiful chestnut cedar chest, misc, dishes and glassware, coal potbelly stove, sliver plate & stainless flatware, U.S. electric meat slicer, ratane summer furniture, electric battery brooder, two-250 bird-developing cages, bucket egg washer, battery for large birds, 3 rolls of new pasture fencing, water fountains, 1 ton chain hoist, windows & screens, iron posts, 8 x 10 pup tent, typewriter, 12 x 12 tarpalin, wash machine, 200 watt bulbs, singlebed mattress, electric sewing machine, platform scales, plus misc. items.

The seller is Mr. Henry Ziegler, a retired Chef and poultry man.

AUCTIONEERS:
Dick & Dan Seidof
Sciota, Pa.
717-992-4611

Refreshments by Christ Hamilton L.C.W.

AUCTION SALE

OF ANTIQUES

SATURDAY, MAY 7, 1977

At 1:00 P.M., rain or shine (enclosure)

At Schoonover farm, Cherry Valley Road, leading off route 191 in Stormsville, Pa. (The old stone stage coach boarding house) two miles south of Stroudsburg.

Oak washstands, ornate desk, oak dressers-some marbletops, platform rocker & love seat set, various kinds of rockers & chairs, fern stands, wooden butter churns, oak chairs, oak six-legged table & leaves, fainting couch, complete rope bed, Morris chair, old clock with wooden works, Reed rockers, six-legged cherry table, five-legged drop leaf table, oak library table, oak floor model phonograph, oak side board & mirror, fancy oak bed, many picture frames, milk cans, caned chairs, crocks & jugs of all sizes, all kinds of old glassware & china, sad irons, kerosene lamps, old bottles, post card albums, old books, bowl & pitcher set, all sizes of canning jars, crochet items, hand made patch quilts & patch quilt tops, sectional bookcase, wagon seat, iron wagon wheels, old handpump, old baskets, old wooden wardrobe, trunks

Folks: Here is a collection of 5 generations for people that enjoy antiques and refinishing.

AUCTIONEER:
Dick & Dan Seidof
Sciota, Pa.
717-992-4611

Refreshments by
Cherry Valley United Methodist Church

HAY, STRAW AND GRAIN SALE

EVERY TUESDAY AT 12 NOON

PAUL Z. MARTIN SALES STABLES

Box 3, Blue Ball, PA. 17506

Stables located along Route 340 2 miles east of Intercourse, Pa., 4 miles south of New Holland.

PHONE: RES: 717-354-6671
STABLES: 717-768-8108.

REAL ESTATE AUCTION

237.89 ACRES
OF OPEN & WOODED GROUND
IN 11 SEPARATE PARCELS
EACH TRACT READY FOR BUILDING PERMIT

At: Twp. Roads 805 & 854 in Ridgebury Township Bradford County N.E. of Centerville, Pa. Also K-A Ridgebury, Pa.

DIRECTIONS: If traveling N.Y. Rte. 17, exit at Lowman. Proceed to Wellsburg & Rte. 367, then So. to directional arrows. Approx. 3 miles to the grounds.

SAT., MAY 7, 1977

1:00 P.M.

Sale on the Premises.

The largest tract is 44 Acres; the smallest is 10 9 Acres. Good road frontage. Ideal deer hunting, 5 miles to the Blue Swan Airport.

INSPECTION - Anytime & morning of sale.
TERMS - 15 per cent down day of sale; settlement within 60 days.

SANFORD A. ALDERFER, INC.

Real Estate Brokers And Auctioneers
Harleysville, Pa. - (215) 723-1171

SUSQUEHANNA COUNTY SHEEP CONSIGNMENT SALE

SATURDAY, MAY 7, 1977

At 1:00 P.M. Sharp

Harford Fair Grounds - East off Exit 65, on I-81.

Selling 70 head of registered and cross bred sheep - rams, ewes and lambs. Registered Suffolk, Cheviot, Dorset, Hampshire, Shropshire, ½ Finn. and commercial ewes.

View consignments and educational exhibits, castration, docking, worming, etc. from 10:00 a.m. to 1:00 p.m.

Auctioneer - Richard Brunges
Terms: Cash or good check.
Lunch and catalogs available.

Sponsored by

SUSQUEHANNA COUNTY SHEEP & WOOL GROWERS

For more information contact sales chairman - Don Williams - R.D. 1, Hop Bottom, PA. 18824 Phone - 717-289-4591.

Estate of (Roy) George LeRoy Miller, deceased

PUBLIC SALE

CLASSIC ANTIQUE CARS, CAR PARTS, TOOLS HOUSEHOLD GOODS, ANTIQUES, CHINA, GLASSWARE, 2 RIDING MOWERS

SAT. MAY 7

Household Goods, Antiques 10 A.M.
Antique Cars to be sold

ANTIQUE CLASSIC CARS

Located from business Route 30 in Downingtown turn North on Route 113, 6½ miles to sale on left. Chester Springs, Chester Co. Penna. Watch for sale sign.

1914 Metz friction driven Roadster;
1922 Buick 4 dr Touring car 4 cyl;
1930 Buick Classic coupe 6 cyl;
1954 Ford convertible V8 automatic;
1965 Buick 4 dr sdn Skylark V8 Automatic;
1970 Dodge 4 dr hardtop fully equipped, w-air;
Various antique car parts; show case; gauges; upright champion air compressor 2 cyl; floor jack; drill press; come-a-long; Snap on cabinet w-chest on top; various hand tools; bench grinder; hand air sander; car ramps; Simplicity Riding mower 32" cut elec start; Homelite Yard Track deluxe riding mower 26" cut; farm bell; player piano; needs repair; 12 ga Ithicia dbl barrel shot gun;
HOUSEHOLD GOODS, ANTIQUES, CHINA AND GLASSWARE: 10 pc Dining rm suite; 5 pc breakfast set; Philco floor model radio; oak china closet; oak drop leaf table; chest of drawers; cane seated rocker; cherry rocker; Pa. Dutch plank bottom rocker; 6 plank bottom half spindle chairs; upholstered chairs; old rope bed; New Home elec. sewing machine; sm. tables; xmas decorations; books; artificial flower arrangments; bottles; pitcher and Bowl; Carnival glass; glass baskets; vases; dishes; and many many other pieces of china and glassware not listed. Cooking utensils; lawn chairs; pie cupboard; and many other items very nice and clean. Many good items for flea market tables.

INSPECTION MORNING OF SALE!
TERMS CASH OR APPROVED CHECK

By order of
MARGARET ELMA MILLER,

William March, Jr. Auctioneer
Elverson, PA.
(215) 286-5744

Lunch by the Ladies of the St. Matthews church.

Public Sales Register

SAT. APRIL 30, 12:30 PM. 5th Wayne County Club Calf Sale. Location: Wayne County Fairgrounds, 2 miles north of Honesdale on Route 191, easily accessible from I-84 or I-81 via Route 6. Merton Bunnell, Auctioneer. Sprinville, Pa. 18844.

SAT. APRIL 30, 1:00 PM - Feeder Steer and Heifer Sale at our Troxelville Farm (Our own annual Farm Sale) Beavertown, Pa. Sale by Reno H. Thomas, Park F. Thomas and Mark L. Stehr; Reno H. Thomas, Sales Manager

PUBLIC AUCTION

TUESDAY, MAY 3, 1977

AT 10:30 A.M.

Northwest Corner of 3rd and Buttonwood Streets, READING, PA. at H & G Distributing Warehouse (spacious parking area)

RESTAURANT AND STORE EQUIPMENT

Walk-In Cooler, S-S Double Door Refrigerators, (3) Dishwashers, (2) 8' Refrigerated Meat Cases, S-S Open-top Refrigerated Case, Frigidaire and Whirlpool Ice Makers, Ice Chests, Scotsman Ice Crusher, Several Window-type Air Conditioners, Ice Cream Cabinets, South Bend Gas Oven and Stove, Gas Grills, S-S Grill Stands, S-S Grill and Range Hoods, (3) Ceiling-type Gas Heaters, Exhaust Fans, Compressors, Deep Fryers, Various Size TRIPLE-BOWL S-S SINKS, S-S Steam Table, Cold Table, Soda Station with Ice Chest, Steam Table Pots, Cleveland Self-contained Steamer, Double Urn Coffeemaker, Tea Dispensers, Perlick Air Cooler, Toastmaster Potato Peeler, Lobster Tanks, S-S Work Tables and Shelving, Large Quantity of Upholstered Booths, Various Types of Formica Top Tables, Ellis Wine Station, Cigarette Machine, Hamburg Press, Frech Fry Cutters, Clam Steamers, Restaurant-type China, Glasses, and Stemware; Cooking Utensils, Napkin Holders, Trays, Light Fixtures, Aluminum and Wooden Doors, Approximately (75) 30" x 57" Double-Deck HEAVY DUTY STEEL RACKS ON CASTERS, Make all your Lifting and Moving Work Easier with these sturdy easy-moving carts!

SEAFOOD SHANTY

INSPECTION 9:00 to 10:30 A.M., DAY OF SALE

GEORGE N. DEIBERT, AUCTIONEER
(717) 425-3313

PERSONAL REPRESENTATIVES' SALE

OF

VALUABLE REAL ESTATE, PERSONAL PROPERTY, ANTIQUES, FURNITURE, CHINA, GLASS, EARLY DOLLS, QUILTS, GUNS

Located on Fringer Road, just off Md. Rte. 194-1 mile noth of Taneytown, Carroll County, Maryland.

ON

SATURDAY, MAY 14, 1977

BEGINNING 8 O'CLOCK, A.M.

This sale represents an accumulation of three generations of same family

REAL ESTATE

47 acres, 27 sq. ps. improved w-8 room frame, metal roof dwelling, barn and outbuildings. Frontage on Md. Rte. No. 194 and Fringer Road.

TERMS OF SALE:

REAL ESTATE - Deposit of $5,000.00 day of sale. Other terms announced day of sale.

PERSONAL PROPERTY - Cash. Md. Sales Tax 4 per cent to be collected.

WILLIAM H. BOSTIAN, HELEN E. BEACOM and HUBERT J. NULL, Personal Representatives of WILLIAM L. HARMAN, deceased.

Contact:
Walsh, Fisher & Gilmore, Solicitors
179 E. Main St., Westminster, Md. 21157
(Phones: 848-9200 or 876-2135)

Auctioneers:
Calvin Amoss (756-6784)
Clair R. Slaybaugh. (1-717-677-7479)

SAT. APRIL 30- 10 A.M Public Sale of Household Items, Antiques and Tools located 2 miles Northwest of Manheim, along Old Line Road, Midway between Manheim and Clymer's Store (formerly Old Line Store); Rapho Twp., Lancaster Co., Pa. Sale by Norman F. Wenger, Estate, Fulton Bank, Executor; Rufus Geib and Raymond Miller, Auctioneers.

SAT. APRIL 30 - 11:30 A.M. Farm Machinery Public Auction located 1 mile North of Montrose, Pa., Route 29, Susquehanna County, Pa. Sale by Mr. & Mrs. Maurice Mack, Owners; Gerald R. Pennay, Auctioneer.

SAT. APRIL 30, 9:30 AM. Auction of 4 tractors, farm equipment, riding lawn tractor, guns, rifles and pistols, reloading equipment, tools, Honda 125 cycle, 2 swan sleighs, antiques and furnishings. Corner of Finland and Miller Roads between Upper Ridge Road and Geryville, Pike east of Red Hill, Pa. (From Geryville Pike use Brinkman or Finland Roads), from Upper Ridge Road use Finland Road). Margaret K. Shelly, owner. Sanford A. Alderfer, Inc. Real Estate Brokers and Auctioneers.

SAT. APRIL 30, 9:30 AM. Public auction of farm and poultry equipment. Turn east off Route 61 onto Ridge Road, just south of traffic light at Shoemakersville for one mile to sale, Berks County, Pa. Russell Smith, owner. Ralph W. Zettlemoyer Auction Company.

SAT. APRIL 30, 1977, at 10:00 A.M. Public Consignment Sale of Farm Tractors, Equipment crawlers, Trucks, Trailers, Household Goods, Misc. In Perry Co. 15 mi. N on Rt. 34 Carlisle, 9 mi. S on Rt. 34 from New Bloomfield, 2 mi. N of Shermansdale, turn at Dromgolds Corner on to Pisgah State Rd. go 2 mi. turn left onto Shuler Rd., ½ mi. to sale. By Shuler Equipment Sales, RD 1, Box 433, Shermansdale, PA. Rich Foreman, Auctioneer.

SAT. APRIL 30, 10:00 AM. Fred Belknap Estate Auction, Wright's Auction Bldg., Coudersport, Pa. West on Route 6, near fire hall. Si Pepperman, Auctioneer, 814-698-3431.

SAT. APRIL 30, 9:00 AM. Public sale of fine antiques, furniture, glassware and china, iron, tin, brass and wooden articles and guns. Sale to be held in the Al Starr Community building village of Willow Street, Lancaster County Pa. along north Route 272 behind Keystone TV. Beverly S. Clendenin Estate. Howard Shaub, Auctioneer.

SAT. APRIL 30, 9:30 AM - Public sale of tools, antiques and household goods. Located in the borough of Quarryville at the Solanco Fair building. Russel and Linda Adsitt, owners. J. Everett Kreider and Carl Diller, Auctioneers.

MAY

MON. MAY 2-6:30 P.M. Public Auction of Dishes and small items at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt

TUES. EVE. MAY 3, 6 P.M Arnold Dell Farm Complete Dispersal, right on the Snake Creek Road at Lawsville, Pa. Route 29 between Montrose, Pa. and Conklin, N.Y. Susq. Co. Arrows. Sale by John D. Arnold, Owner; Jim Adriance and Son, Auctioneers.

TUES. MAY 3,8 P.M.D.S.T. Special Short Notice Sale at the Smoketown Quality Dairy Sales, located 5 miles East of Lancaster, 5 miles West of Intercourse, Pa. Sale by Gordon W. Fritz; Carl Diller and Paul Snyder, Auctioneers.

TUES. MAY 3-6:30 P.M Public Auction of Furniture, etc. at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt.

WED. MAY 4 - 9:30 AM. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster, Co., Pa. Sale by David H Good; F. Synder, R. Martin, C. H. Wolgemuth and J. Fry, Auctioneers.

SAY. MAY 4, 11:00 AM. Public Sale of farm equipment. Located at 2980 Route 94 (Florence), 3½ miles south of Route 70 (Lisbon) in the fourth District of Howard County, Maryland. Albert R. Hardy, owner. Allen T. Hill, Auctioneer 489-4918.

PUBLIC SALE

SATURDAY, MAY 26, 1977

1:30 P.M.

Location at Bethel, Pa. ½ mile south of Route 22. Take Route 501 south to School Road. Turn west to second farm left.

50 BRED GILTS
1 BRED SOW
6 80 to 100 Pound Boars (3 way)
Famous 3 Way Cross - York-Ham-Duroc

Gilts are bred to purebred Hampshire boars. Start farrowing May 26. All home-raised pigs, no outside pigs sold on this sale.

Pigs were vaccinated for ensephilitis, wormed and treated for lice.

Terms by:
HENRY H. MARTIN
717-933-4279
G. Harvey Weik, Auctioneer.

PUBLIC AUCTION

SATURDAY, MAY 7, 1977

11:00 A.M.

Located along Newport Road between Penryn and Elm.

HOUSEHOLD

Solid birch dinette set with 6 chairs; 3 year old G.E. No-frost 15.6 cu. ft. refrig.; G.E. 4 burner stove; G.E. heavy-duty washer and dryer; 3 pc. living room suite; 3 piece bedroom suite; mahogany chest of drawers; leather top round mahogany table; 3 pc. maple bedroom suite; 1904 grained blanket chest; 1895 grained wood box; spring wagon seat; saddler's bench; coffee pitcher made of copper; pewter and brass; early pine toy chest; 1972 JD No. 70 riding mower 36" mower; cart; lawn sweeper; Scott lawn spreader; tree sprayer; Lawn Flite mower; 1½ ton floor jack; garden and lawn tools; set of China for 12; depression and pressed glass; waffle iron; french frier; fry pan; electric knife; 30 cup coffee maker; Perfection space heater; like new cold packers; roasters; dish pans; punch bowl set; flat irons; jars and freezer boxes; throw rugs; Schatz balance dome clock; upholstered sitting chairs; picnic table and benches; knee hole desk; Oasis dehumidifier; old quilt; linens; floor lamps; lots more. This is a very clean lot of goods.

Sale by:
MR. & MRS. MARK F. KAYLOR
Food on Premises.
Wilbur H. Hosler, Auctioneer 717-626-5943.
Galebach and Hosler, clerks.

GAP AUCTION

FRIDAY EVENING, MAY 6, 1977

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.

OTHER DAYS BY APPOINTMENT
Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF 27 ACRE FARM

Located approx. 2 miles south of Adamstown along Bowmansville Road in Brecknock Township, Lancaster County, Pa.

FRIDAY EVENING, MAY 6, 1977

At 7:00 P.M.

REAL ESTATE consists of approx. 27 Acres, house & barn. Approx. 18 Acres tillable, remainder in pastureland with a very nice stream flowing through.

HOUSE: Frame with new aluminum siding, full basement, tin roof, 1st floor has large kitchen/dining area, living room, family room and ½ bath, 2nd floor has 4 large bedrooms. House in good condition.

BARN: Stone and frame, tin roof, stable for steer feeding & horses, 14' x 60' cement silo. Barn in good condition.

WATER SUPPLY: Strong spring with pressure system.

COMMENTS: This property is in a very good setting. Garden Spot School District. Good buildings overlooking the meadow and stream and can be adapted to a number of different uses.

TERMS: 10% down day of sale, settlement on or before July 6, 1977.

For more information and appointment for inspection call: Horning Farm Agency, Inc. 215-286-5183.

Terms by:
IRVIN Z. REDCAY
Eby & Eby, Attorneys
Elton and Alvin Horning,
Auctioneers

Public Sales Register

THURS. MAY 5, 6 P.M. Auction Sale of Farm Machinery, Etc. located on Thunderhill Road. Turn off Route 896 at New London, Pa. Go 2 miles West on State Road. Watch for signs. Sale by Lewis Perez, Owner; Harold S. Hill and Son, Auctioneers.

THURS. MAY 5, 11:00 AM. Public auction of cars, trucks, heavy equipment. Location: Rear lot, State Highway Administration Center, Route 113 (across from Blue Hen Mall) Dover, Delaware. Donald R. Fenimore, Auctioneer.

THURS. MAY 5-5:30 P.M. Public Auction at the Hat & Gravel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

FRI. MAY 6, 7:00 PM. Maryland Angus Spring Quality Sale. Frederick, Maryland fairgrounds. For catalogs Mrs. Caryl Velisek, 1868 Route 94, Woodbine, Maryland 21797 Phone 301-489-4519.

FRI. MAY 6, 1:00 PM. New York State Simmental Bull Sale at Reinbeck, New York.

FRI. MAY 6 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Lancaster, Penna

FRI. MAY 6, 7:00 PM. Public sale of 27 acre farm located approxiately 2 miles south Adamstown alon Bowmansville Road Brecknock Townshi Lancaster County. Terms Irvin Z. Redcay. Elton Alvin Horning, Auctioneer

FRI. MAY 6-5:30 P Public Sale at Gap Auct located off Route 41, L

HARLEKEN FARMS

MILKING HERD & BRED HEIFER, MACHINERY & EQUIPMENT DISPERSAL

Location: At Spencer, N.Y., 15 miles South of Ithaca, N.Y.; 18 miles North of Owego, N.Y., Tioga Co.

FRIDAY, MAY 6, 1977
At 9:30 A.M.

129 HEAD HOLSTEIN

DAIRY CATTLE SELL 129

114 Young Milking Age Animals - 15 Bred Heifers
117 Registered 12 Grades

Consisting of fresh cows, close springers, many Summer and Fall freshening. Bred Heifers due July - Dec.

RHA 12/11/76 115.5 Cows 14,060M 511F
Classified—10 V.G. 41 G.P. 31 G 3 F
Catalogues-Tested for Interstate-Pregnancy Checked

SAMPLE SIRES REPRESENTED

Paclamar Astronaut, Pawnee Farm Arlinda Chief, Round Oak Rag Apple Elevation, Paclamar Ivanhoe Black Eagle, Bill Burkgov Dean, Paclamar Bootmaker, Lime Hollow Burkgov Superb, Forbesacres Governor Galaxy, Paclamar Bootmaker, Saxojac Sherry Supreme, Marbeth Rocket Gala George, Paclamar Triune Needle - Twin, Penn-Gate Fond Reflection, Trielm Pilot dtr. R & W Cl. 86 pts., her R & W dtr. sells by Bardine Ivanhoe Hitit-Rich-Red, Don Augur True Type Model, Indianhill Senator Flame, Lime-Hollow Bootmaker Magic, Arlinda Senator Curtiss, Seiling Rockman, Parkchester Admiral F Posch, Sunnyside Standout, Citation R Maple, C Romandale Shalimar Magnet, Prestige of Lakehurst, Glenafton Herdmaster, Glenafton Rag Apple Hagen, Lime Hollow Burkgov Roburke, Paclamar Capsule, Tidy Burke Jerry dtr. Cl. 83 pts., contracted with Eastern in calf to Sun-Valley Sensation Neil and many more good sires with choice dtrs.

MACHINERY & EQUIPMENT

6 TRACTORS: Deutz D 100-06 diesel with cab (750 hrs.), David Brown 1410 diesel with cab, AC D 17 diesel with wide front end, AC-160 diesel, LCG model with heavy duty loader & scraper, Int. 500 C gas crawler with winch, angle blade, AC Homestead 7 hp. utility tractor; Int. 550 5-bottom 16-inch plows, Hesston 2000-100 chopper with 2-row corn head & pickup head, AC 238 snapper head with Hesston adapter, NH 178 hay cruiser with bale thrower, Int. 56T baler with motor, NI 279 cut-conditioner, NH 256 rake, JD 16-hoe disc drill, Int. 56 4-row corn planter, AC 12 ft. disc with transport wheels, Int. rake, NH hay drying unit, 6 NH dryer wagons with screens for bottoms, 3 forage self-unloading wagons, 2 Gehl, 1 Papec; 1 NH wagon with feed box, NH 36 ft. hay elevator, farm trailer, Gehl 99 Hi-throw blower, 24 ft. harrow, 300 gal. field sprayer, 10 ft. cultipacker, NI spreader with hyd. end gate, Wood bale buster, 40 ft. feed conveyor, feed carts, clod buster, hay tedder, Patz barn cleaner with 500 ft. chain, 200 ft. Patz barn cleaner chain, 30 Jamesway drinking cups, deep well water pump.

TRUCKS

1974 Ford F-100, auto., 4-wheel drive; Chev. 6500 farm truck with hoist; Willys Jeep.

Complete Irrigation System with Marlow Pump
Harvestore 120 ft. Shuttle Feeder System

SHOP EQUIPMENT

Electric drills, electric motors, chain hoist, mauls, bars, welding rods, many more shop items.

Sale Mgr. Note: Farm Sold—Choice high scoring dairy cows with outstanding individual records and good size heifers of the Holstein breed—Nearly new, well kept farm machinery, good shop equipment sell at this auction. Be on time as chant of the Auctioneers will start promptly at 9:30 a.m. as there are a number of items not listed here that sell.

Terms: Cash or Good Check Sale Day.

Owners:
HAROLD A. & HOWARD L. PARSONS

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

Lunch available by Spencer, N Y Grange.

- Cut Costs for Fertilizer and Soil Conditioners -

IMPORTANT NOTICE FOR FARMERS

(Within 10 mile radius of Lititz, Pa)

The Lititz Sewer Authority is expecting to expand its treatment facility in the near future.

Sewage sludge will be available for fertilizer and soil conditioner upon completion of new treatment plant.

The Authority engineer will make a public presentation of the managed use of sewage sludge for benefit of farmers and their crops.

8:00 P.M. - May 5, 1977 - Thursday
1 Walton Bobst Recreation Center
(Lititz Recreation Center)
21 N. Spruce Street
Lititz PA 17543

All interested farmers, nursery operators and landowners are invited to attend. If you have questions about meeting, contact Mr. David R. Anderson, Lititz Borough Manager, 7 South Broad Street, Lititz PA - Phone - 626-2044.

PUBLIC SALE

OF ANTIQUES, FURNITURE, RESTAURANT EQUIPMENT, WAGONS, HARNESS, ETC.

SATURDAY, MAY 7, 1977

At 10:00 A.M.

The undersigned, will sell at Public Sale at Historic Colonial Valley, located in the Village of Menges Mills, York County, Pa., 14 miles West of York, 6 miles East of Hanover, off Route 116, near Spring Grove, Pa., the following.

ANTIQUES, FURNITURE, RESTAURANT EQUIPMENT

Six gas ranges of various size, upright freezer, several refrigerators, Maytag wringer washer, 5 piece maple dinette set, modern bedroom suite, 2 sofa's, platform rocker, 3 piece breadfast set, lot of chairs of all kinds, coffee and end tables, record player, oak roll top desk, needs repair; oak chest of drawers, 2 oak buffets, oak stands, oak rockers, 4 cane seat chairs, mahogany dresser, secretary fand book case, 2 drop leaf tables, empire chest of drawers, boston rocker, ladder back chair, copper kettle, brass kettle, 2 iron kettles, electric beverage cooler, candy case, large oval bar, 3 compartment stainless steel sink, old wooden store counter, 5 iron church columns, several pieces of marble, 150 school desk and chair sets, 50 school chairs, wooden file cabinets, lot of house shutters, potato peeler, 4 large flood lights, wards, electric sweeper, 12 bar stools, six-6 compartment metal lockers, rinse tub, milk cans, outdoor grill, fan, garden hose, wagon seat, grain cradle, Sears hand mower, wooden wagon jack, wooden wheelbarrow, 2 large bellows, straw cutter, picture frames, benches, harness horse, old lard press, lots of miscellaneous household and restaurant items.

WAGONS, HARNESS, TRAILER, CAR, ETC.

Three 4 horse wagons with beds, three 2 horse wagons with beds, 3 spring wagons, several wagon gears, lot of wagon parts, new sulky, rubber tire cart, pony sulky, 1 horse sleigh, box sleigh, 2 runabouts, pony runabout, iron wheel wagon, hay carriage, lot of buggy wheels, buggy poles, buggy shafts, bridge and hedge saw mill, frick saw mill, 2 section lever harrow, wooden beam furrow plow, dump rake, chop mill, apple crates, wooden work bench, assorted platforms, 24 x 42 inches; implement tongues, chain link fencing and gates, miscellaneous fence wire, 1 hole corn sheller, 3 brooder stoves, track fixtures, part roll of barb wire, hog trough, lot of lumber, mostly oak in 1 inch boards, 2 x 4, 2 x 6, 2 x 12; Some plywood, lot of utility poles, lot of iron, blacksmith forge, wooden hand wagon, lots of harness and tack including-several sets of harness, some with brass trim; complete set of harness for 2 horses, single and double driving harness, pony harness, 6 Western saddles, pony saddles, bridles, halters, blankets, collars, leads, ropes, large tack trunk, tack of all kinds, yokes, single and double trees, Old Mack Fire truck, Chevrolet 60 Series truck with refreigerated ice cream body, as is; Great Dane 40 ft. tandem axle van trailer, 1966 Cadillac 4 door sedan, and many other items not listed.

Terms: Cash
R. E. KEHR,
Sale Manager

Lunch available in Colonial Valley Restaurant.

CONSIGNMENT SALE

WEDNESDAY, MAY 4, 1977

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Large variety of Building Materials. Positively no Household Goods.

We sell on Commission.

Hay & Straw Sale Every Wednesday
at 12:00 Noon by Harvey Z. Martin.

Sale by,
DAVID H. GOOD
717-656-8911

Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale Wednesday, May 18, 1977

PUBLIC SALE

John R. Heffner Estate
830 Madison Avenue, York, Pa.

SAT. MAY 7, 1977

Time 10:00 A.M. Sharp

FINE EARLY ANTIQUES, CAR, HOUSEHOLD GOODS, TOOLS

The undersigned executor will offer at public sale at the decedent late residence, of 830 Madison Avenue, York, Penna., the following personal property.

VERY EARLY ANTIQUES

Two fine 9 spindle bow back windsor side chairs eighteen century, chippendale walnut tripod tip and turn table with bird cage circa 1750-1780, in nice shape, victorian finger carved ladies rocker, Sheraton curley maple bow front 4 drawer bureau very nice condition, corner cupboard two pc., single 9 glass pane door, cherry 4 leg and walnut 4 leg dropleaf tables, 1 w-drawer, walnut victorian 7 drawer bureau, 4-D In. base, 3 across top w-mirror, cherry 1 drawer stand w-B.B. & shelf, empire card table, ladies Boston rocker and 4 half spingle plank seat chairs redecorated, 4 cane seat chairs, pine one drawer stand, cottage bureau, child spindle back rocker, ladder back rocker, walnut jelly cupboard, dovetail blanket chest w-grain finish, two trunks w-curved back, nice Adams style early sofa about 1,800 century, large oak wardrobe, oak clothe tree, victrola record cabinet, 1 gal. Bennington water pitcher w-hound, tea cart, 3 gal. size brass kettle dated 1878, print of washington Reception by James Baillie; Bohemia glass bowl table lamp, 2-12" tall bristol vases; lg. silver tea pot James Dixon & Sons, 2 bisque images, china tea pots, china plates, brass candle holders, brass fireplace end irons, rayo lamp w-shade, old glass dishes, 5 china fruit plates, wall mirrors, coverlid, 2 counter panes, fernary, beehive bread basket other baskets, Harrington & Richard 12 ga. single barrel hammer shot gun like new, picture frames, currier prints, small banjo clock, NOTE: No inspection of antiques in dwelling till day of sale.

CAR

1951 Dodge Cornet 4 door sedan car painted pea green, flued drive 28,437 miles one owner show room new, car may be inspected by telephoning 854-3969 for appointment.

TOOLS

Lg. tool box full of nice carpenter tools, nice machinist 8 drawer case full of fine machinist tools, 12' aluminum tree prune, 22' aluminum shifting ladder, 18" rotary moto mower like new, 3 hand reel lawn mowers, garden hoes, many nice garden tools.

Executor
REUBEN E. LAUER SR.
840 Madison Avenue, York, Pa.
Nevan Stetler, Atty.

Clair R. Slaybaugh, Auctioneer
Idaville, Pa. Phone 677-7479

Public Sales Register

er Ave. opposite Turkey Minit Market, cross RR ge Antiques sold at y auction. Ira Stoltzfus n, Auctioneers.

. MAY 6, 11:00 AM. eeman complete ersal. Located on ridge Creek Road, 4 s east of Port Allegany, 22 miles from Coudert, Pa. and 25 miles from Olean, New York. Mr. and Mrs. Bernard Freeman, owners. Si Pepperman, Auctioneer. 814-698-3431.

FRI. MAY 6 - Late Afternoon and Evening Sale, Johnston Auction located between Cameron and Jasper, N.Y., 15 miles from Bath, N.Y. or Knoxville, Pa. Household goods at 4 P.M., Lots of good small tools at 6 P.M., Large Machinery at 7 P.M. Sale by Mr. & Mrs. David Johnston, owners; Rumsey Sales, Bath, N.Y., Sale managers and auctioneers.

SAT. MAY 7- 11A.M. Public Auction of Household Goods located along Newport Road between Penryn and Elm. Sale by Mr. & Mrs. Mark F. Kaylor; Wilbur H. Hosler, Auctioneer

SAT. MAY 7-10:30 A.M. Public Sale of Antiques and Household Furnishings located 3 miles East of Hessdale, turn off Route no. 222 on Bunker Hill Road to

PUBLIC AUCTION

SATURDAY, MAY 7, 1977

9:30 A.M.

Forks, Pa. Rt. 487 North, turn at Hickory Joe's Rest. - ¼ mile watch for sale signs and arrows. (Nevin W. Yost Farm) 18 miles from Bloomsburg, Pa. 8 miles from Orangeville, Pa. Sale under Tent.

REAL ESTATE AT 2:00 P.M.

70 Acres plus a 9 room house, barn, 30 acres tillable, rest in woodland, creek frontage, beautiful location, one of the nicest in Pa.

HOUSEHOLD-REAL ESTATE-ANTIQUES

HOUSEHOLD

21" Zenith Color TV, GE refrigerator, Hot Point stove, GE washer and dryer. New combination safe, living room suit, 12 x 15 room rug, recliner chair, portable washer, Xmas decorations, window fan, porch swing, odd chairs, lawn chairs, 303 Savage rifle.

FARM EQUIP.

Manure loader, cultivator, manure spreader, Sears hammer mill 12' elevator, Farmall No. 53 model tractor, cornplanter, 12' Oliver Trayler plow, 2 wheel wagon, platform scale, Ontario grain drill, 167 right and left plows, New Idea 7' cut mower, sprayer for Farmall H tractor.

ANTIQUES

(6 Generations of Antiques)

6 plank bottom chairs, old mantel clock, many kerosene lamps, cherry drop leaf table, double leaf (gate leg table). Fire place hand irons, many cast iron cook pots, copper apple butter kettle, 2 gallon McHenry whiskey jugs, many many other crocks and jugs, childs rocker, platform rocker, several marble top oval tables, wall coo-coo clock, barrels, old farm table - 5 legs (7 leafs), wall mounted clock (Ingerham), many old rockers, Queen Bengal cast iron cook stove, lots of nice old silver ware, wash stand with towel rack (wood and marble top), 2 sliding glass book cases, many cast iron pots and pans, sharpening strap, many old post cards. Coffee grinder, large Hershey's Tin Coco Can, tin cookie cutters, small old Model T battery, wood rolling pin, Planters peanut jar, apothacarry jars, secretary desk, old eye glasses, old beveled china closet, carnival glass fruit bowl, picture, cut glass, press glass, glass boots, glass toys, Victoria Austria Wedge cheese dish, butter and bone dishes, iron stone china, small cast iron stove (toy), cast iron banks, wine sets, tea sets, Majolica punch bowl, flow blue glassware.

Silver and glass spike sets, stem fruit dishes, china heads, 2 large cherry corner cupboards, spinning wheel, cradle, tin candle mold, wood butter stamp, wash basin and bowl, many many pieces of glass ware too numerous to mention, many old picture frames, several old violins, walnut and oak bedroom suites dove tailed, many old baskets, spool bed, old coat rack, many mirrors, many chairs, brass bell, brass cow bell, old filing cabinet, coat wheel, old war helmet, old organ stool, old trunks, cast iron beds, wood cedar chest, birds eye maple dresser, electric train Commadore Vanderbuilt, old wood secretary with glass, spool chest of drawers, wooden chair, many old books, 2 marble top dressers and stands, spool stand, lots of lamps, old iron crib, pewter ware, hat pins, fans, 8 milk cans, many old quilts, old field glasses 8 x 70. The Waverley (4 Books) Novels by Sir Walter Scott, old Courting lamp and many items too numerous to mention.

Statements made day of Sale, take Precedences over previously written material.

Terms: Real Estate-10% of Sale-Balance in 30 Days.

Auctioneer: Dan Nevius, Mifflinville, Pa.
Phone 752-4214
Clerk: Jay Leiby

Seller,
YOST FAMILY
Exec. Drew W. Yost
Ph. 925-2901
Benton, Pa.

Lunch by Zion Church WCC

Auctioneers Note: Don't miss this sale, one of the finest you see in a long time.

Bring chairs-spend the whole day, enjoy enjoy!!!

PUBLIC SALE

SATURDAY, MAY 21, 1977

OF 3 TRACTS OF REAL ESTATE, FARM MACHINERY, POULTRY EQUIPMENT AND HOUSEHOLD GOODS

Situated 12 miles E. of Harrisburg, 4 mi. N. of Hershey, 4 mi. S. of Penn National Race Track in East Hanover Twp., Dauphin County, Pa. ¼ mi. S. of highway 22 on S. Mill Road: This farm has one mile of improved road frontage.

TRACT 1—

3 A. more or less erected thereon a ranch type home stone front, alum. siding, 2 large bedrooms, living room with fireplace, den, bath and powder room, laundry room, modern kitchen, office space, W-W carpet, 2 car garage, electric heat, 18' x 36' enclosed under roof swimming pool, well landscaped on an elevated location bordering the Manada Creek and overlooking highway 22. Property is in excellent condition.

TRACT 2—

88 A. farm with a 2 family frame house with aluminum siding, W-W carpet, 2 oil furnaces, hot water, 2 baths, kitchen, living room, 3 bedrooms, each side, large 55' x 70' bank barn, 3 wells, barn has pens on the ground floor and 2 pens upper floor, large corn barn, 6 chicken houses, 3 are 2 stories - 1-30' x 80', 1-20' x 70', 1-30' x 140', 1-one story 26' x 168', 1-36' x 200' all have running water, some have toilet facilities, 1 has a large Losch furnace. 1000 Bu. grain bin, wire corn crib.

TRACT 3—

7 A. more or less Picnic Grove bordering the Manada Creek with a large enclosed 40' x 50' Pavillion, drilled well, electric, benches & tables, seating 120 people, ball diamond, volley ball courts, toilets, easy entry buildings in excellent condition.

FARM MACHINERY

3 Tractors: JD tractor with 227 mounted 2 row corn picker, 227 picker for parts. Ford 601 Workmaster tractor, Oliver 66 row crop tractor, 4 row JD corn planter, IH 5' rotary mower, 13 hole Ontario grain drill on rubber, 53 Ford F350 stake truck, IH Metro 1200 truck, 2 wheel frame for trailer, 3 rubber tired wagons, 40' bale elevator, extension elevator, 500 gal. gas tank on stilts, 49 Ford pickup truck, NH baler, 3 sec. spring harrow, spike harrow, 2 row Oliver corn planter, large scoop for Ford tractor, NH side opening tank manure spreader, NH 331 manure spreader, two 3 btm. plows, one 3 pt. hookup, 2 btm. trailer plow, 2 disc harrows, lg. Brillion cultipacker, grain elevator, David Bradley side rake, JD tractor mower, JD and Oliver tractor cultivators, JD 12A combine, lime drill, Kuhl automatic egg washer, Eggmatic 35 case per hr. 6 row egg grader & candler, hot water heater for washer, paint sprayer compressor w/gas motor, 100 chicken crates, window frames, kitchen cabinet, platform scale, coal heatrola, 4 iron troughs, 12 hole metal hog feeder, 6 Buckeye, 2 Quaker Maid, 2 Big Dutchman automatic chicken feeders, chicken nests by the 1,000s, rollaway nests, chicken debeaker, automatic feeder for 2 floor hooked up, 2 Quaker Maid automatic egg collectors, 14 range shelters, electric motors, battery brooders, 3 coal buckets, chains, grease guns, shovels, 3½ hp. rotary tiller, lg. vise, 2 rotary mowers, 2000' plastic pipe, 100 cement blocks, rubber tired wheelbarrow, bag wagon, single plow, 1000' or more galv. pipe, range feeder on wheels, endless belt, cart racks, smudge pots, mixmill w/2 hp. motor, 4 bar B Q racks, 2 barrel racks, lg. asst. of angle iron, 2 pot belly stoves, asst. of tires, server rod, forks, fence stretcher, lg. sdl. generator, & numerous items: 2 cord wood for fireplace, 50 gals. outside paint, 30 gals. alum. roof paint, 1966 Ford Fairlane, picnic tables, 5 hp. electric water pump, copper apple butter w/stirrer, 5 T. mixed hay to be sold by the pile, some is alfalfa.

SOME HOUSEHOLD GOODS

Real Estate to be offered at 1:00 p.m. if the 3 tracts are put together and the bid is advanced it will be sold to the highest bidder!

Terms by the owners:
MR. AND MRS. HARRY ULRICH

Attorney: H. Joseph Hepford
Auctioneer: Giberich and Long
Clerks: McNeill and Jones

Cash—Travelers checks, certified checks, or personal checks if approved.

For information and Inspection call: Owner: Harry Ulrich-717-534-1260. Auctioneer: J. S. Giberich-717-838-1825.

Refreshments Not responsible for accidents.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

MARYLAND ANGUS SPRING QUALITY SALE

FRIDAY, MAY 6, 1977

7 P.M.

FREDERICK, MARYLAND FAIRGROUNDS

55 FEMALES - 8 SERVICE AGE BULLS

Cow-calf combinations - Heifers

Cocktails - Food - 5 P M

For catalogs:

Mrs. Caryl Velisek
1868 Rt. 94
Woodbine, Md. 21797
Phone: 301-489-4519

PUBLIC SALE

OF REAL ESTATE

FRIDAY, MAY 6, 1977

On the premises three miles west of Myerstown, 4 miles east of Lebanon, one mile south of Route 422 in the village of Prescott.

13 acres more or less, limestone farm, 2½ story 7 room frame dwelling. 4 rooms and enclosed porch for washer on first floor. 3 rooms and bath on second floor. Coal furnace. Nice front and side porch. Tin roof. Garage and shop. Butcher house. Electric in but has to be hooked up. Good well, shade trees.

One story barn with horse and steer stable. Small pig stable or chicken house. Also industrial zoned. If you are looking for a nice horse farm, do not miss this one. All in good condition. Will be offered at 2:00 P.M.

For inspection call on premises on these dates: Friday, April 22 and Friday, April 29, Monday, May 2 from 12 Noon to 8:00 P.M.

Possession in 30 days.

Terms by,
JACOB K. AND ANNIE K. STOLTZFUS

George Christianson, Attorney
Arthur Copenhaver, Auctioneer

PUBLIC SALE

OF REAL ESTATE

(Very Nice Ranch Home)

ANTIQUES, MODERN FURNITURE, HOUSEHOLD GOODS, TOOLS & COINS

SAT. MAY 7, 1977

At 9:00 A.M.

Loc. at 1706 Bridge Road, West Lampeter Twp., Lanc. Co., Pa. (approx. ¼ mile east of Lampeter Square turn right onto first road)

Brick ranch home w-6 rooms and 1½ baths w-attached 1 car garage. Lot size: 100' frontage by 200' depth more or less. Property open for inspection: Sat's. April 23 and 30 from 1 till 3. Real Estate to be sold at 2:00. Cherry Wurlitzer elec. cord organ, RCA floor model color TV, GE 2 dr. refrig., GE auto. dryer, walnut slant top desk w-bookcase top, Feddal mahg. wall table. Walnut, pine, Hipplewhite, chippendale, Sheraton, wicker, empire, mahg., maple, oak uph. and metal furniture. Wooden, iron, sterling, and pewter articles. Men and Lady's jewelry. Cut glass, pressed, Nippon, Jap., and everyday glassware and china. Other household articles, hand and garden tools. Lots of Fine early coins. Coins to be sold at 2:30. Food served.

Sale by
MARY R. EVANS

First National Bank of Strasburg
power of Atty.

William M. Musser Jr. Atty.
Regier, Musser & Stengel Attys.
Howard Shaub Auctioneer
and Roy C. Probst

Public Sales Register

Weaver Road or 3 miles South of Strasburg (May Post Office Road) to Weaver Road, 1 mile West along Weaver Road, Strasburg, Pa. Lancaster Co., Pa. Sale by Alma L. Miller and Marvin E. Miller; Kersey A. Bradley, Auctioneer.

SAT MAY 7, 10:00 A.M. Public auction six trucks and tree surgeon equipment. Location - West Chester Pike and Bishop Hollow Roads, Newtown Square, Delaware County, Pa. Jay T. Mourar, Inc. owner. Whitford Sales Company, Auctioneers.

SAT. MAY 7, 1:00 PM. Real estate auction of 237.89 acres of open and wooded ground in 11 separate parcels, each tract ready for building permit. At Township Roads 805 and 854 in Ridgebury Township, Bradford County, Northeast of Centerville, Pa. New York Route 17, exit at Lowman, proceed to Wellsburg and Route 367, then South to directional arrows. Sanford A. Alderfer, Inc. Real Estate Brokers and Auctioneers.

SAT. MAY 7, 9:00 AM. Public sale of real estate, antiques, modern furniture, household goods, tools and coins. Located at 1706 Bridge Road, West Lampeter Township, Lancaster County, Pa. approximately ¼ mile east of Lampeter square, turn right onto first road. Mary R. Evans, owner. Howard Shaub and Roy C. Probst, Auctioneers.

SAT. MAY 7 - 10:00 A.M. Sharp. Public Sale of Fine EarlyAntiques, Car, Household Goods, Tools. To be held at 830 Madison Avenue, York, Pa. Reuben E. Lauer Sr. Executor. Clair R. Slaybaugh, Auctioneer.

SAT. MAY 7 1:00 P.M. Susquehanna County Sheep Consignment Sale. Harford Fair Grounds east off Exit 65 on I-81. Sponsored by Susquehanna County Sheep and Wool Growers. Contact Don Williams, RD1, Hop Bottom, Pa. 18824.

SAT. MAY 7, Public Auction of real estate, personal goods. 11:30 AM. Location - from Lewistown take Route 522 south through Mt. Union to Allenport. Take 103 north several miles and turn right towards Shirleysburg, ¼ mile off of 103. John Gifford, owner. Ira Stoltzfus and Son, Auctioneers.

SAT. MAY 7, 9:30 AM. Public sale of valuable real estate and personal property. Approximately 2 miles east of US 140 (turn at Schuchart's Petroleum Company). Dillie I. Straley Estate. C. David Redding, Auctioneer. 717-334-6941.

SAT. MAY 7 - 10 A.M. Annual Heifer Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ½ mile West of breeding unit. Charles C. Myers, owner; R Austin Backus, Auctioneers; Henry Kettering, Pedigrees; Park

SAT MAY 7, 10 A M Public sale of antiques, furniture, restaurant equiment, wagons, harness, etc Located in the village of Menges Mills, York County, Pa. 14 miles west of York, 6 miles east of Hanover, off Route 116 near Spring Grove, Pa. R.E.Kehr, Sale manager.

SAT. MAY 7, 12:00 Noon-Harris Complete dispersal. Located just off Campbrook Road, 3 miles from Osceola, Pa. 5 miles from Woodhull, New York, 5 miles from Elkland, 12 miles from Westfield, Pa. Henry and Sandra Harris, Owners. Arlow Kiehl, Auctioneer. Gordon Wood, Sales Manager

SAT. MAY 7, 10:00 AM Household auction, tools. Allen Aiken Hime, Eldred, Pa. corner of Indian Creek and Loop Roads, 2 miles from Eldred off Route 446 to 346, west of Eldred. Si Pepperman, Auctioneer 814-698-3431.

SAT. MAY 7, 11:00 AM. Segur's Complete Farm Auction of machinery and equipment, shop equipment. Location-3 miles north of Canton, Pa. Auction signs from H. Rockwell and Son Feed Mills. Francis and Janet Segur, owners. D.O. Rockwell and Associates, Auctioneers, Troy, Pa. 717-297-3460.

SAT. MAY 7 9:30 A.M. The Annual Tel-Hai Benefit Sale at the Twin Slope Farmers Market, Pa. Turnpike Exit 22, Junction Rt. 10 and 23 just West of Morgantown Pa. Selling Quilts, Quarters of Beef, Baked Goods, Chicken Bar-B-Que, Strawberry Pies, Rugs,etc. Auctioneers: Hornings, Kurtz and Zook. Proceeds benefit Tel-Hai Nursing Home and Children's Camp.

SAT. MAY 7, 9:30 AM - Public auction of household goods, real estate, antiques. Forks, Pa. Route 487 north, turn at Hickory Joe's Restaurant, ¼ mile watch for sale signs and arrows, 18 miles from Bloomsburg, Pa. and 8 miles from Orangeville, Pa. Yost family, owner. Dan Nevius, Auctioneer, Mifflinville, Pa. 752-4214.

SAT. MAY 7, 10:00 AM. Public Sale of classic antique cars, car parts, tools, household goods, antiques, china, glassware, 2 riding mowers. Located from business Route 30 in Downingtown turn north on Route 113, 6½ miles to sale on left. Chester Springs, Chester County, Pa. Margaret Elma Miller, executrix William March, Jr. Auctioneer.

SAT. MAY 7, 1:00 PM - Public sale of valuable real estate. In Brady Township, Huntingdon County, Pa. along Route 655, three miles east of Mill Creek, about 15 mi. east of Raystown Dam. Diller and Kurtz. Mark Glick, Auctioneer.

SAT. MAY 7, 10:00 AM.

poultry equipment, household items and miscellaneous chef and kitchen supplies. 2-½ miles northwest of Effort, Pa. leading off route 115 (route 115 leads north from route 22 in Easton). Antiques selling first. Mr. Henry Ziegler, owner. Dick and Dan Seidof, Sciota, Pa. 717-992-4611.

SAT. MAY 7, 1:00 PM. Auction sale of antiques. At Schoonover farm, Cherry Valley Road, leading off Route 191 in Stormsville, Pa. (the old stone stage coach boarding house) two miles south of Stroudsburg, Pa. Dick and Dan Seidof, Sciota, Pa. 717-992-4611.

SAT. MAY 7, 10:00 AM. Public auction of 20 tractors and various farm equipment From Route 11 at Inwood, West Va. turn east on Route 51. Travel 3 miles to Haines' Market, turn right, .2 of a mile to sale-OR- from Charles Town, West Va. take Route 51 west to Haines' Market, turn left, .2 of a mile to sale. Edgar A. Bohrer, Sale Manager.

SAT. MAY 7, 10 30 AM. The Annual Black and White Farm Holstein Heifer Sale. Sale at the Black and White sale barn located just west of Lancaster, Pa. Exit Route 283 at McGovernville, go under underpass then right around Flory's Mill to farm. Just past the ABC Bull stud. Charles C. Myers, Host, and Sale Manager for Consigned Heifers. Ph: 717-569-2106. R. Austin Backus, Auctioneer.

SAT. MAY 7, Public Auction of real estate, personal goods. 11:30 AM. Location - from Lewistown take Route 522 south through Mt. Union to Allenport. Take 103 north several miles and turn right towards Shirleysburg, ½ mile off of 103. John Gifford, owner. Ira Stoltzfus and Son, and Jay Leary, Auctioneers.

SAT. MAY 7 - 12 Noon Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Bob Biel, Manager.

TUES. MAY 10, 10 00 AM. Auction of farm machinery, 2 JD tractors, horse drawn machinery, 1910 Keystone thresher, 4 can milk cooler, 1976 Vega Chevy, 1966 BMW motorcycle, 1950 Dodge 4 dr. sedan. Route 563 to Morwood Road to Hunsberger Road, Montgomery County, Pa. Clarence Hendricks, owner Sanford A Alderfer, Inc. Real Estate Brokers and Auctioneers.

TUES. MAY 10, 6:30 PM. Witkowski Machinery Dispersal. Located 1-½ miles off Route 49 from Osceola, Pa. and 5 mi. from Woodhull, New York. Mr. and Mrs. Walter Witkowski, owners. Jerry Pirrung, Ulysses, Pa. 814-848-7421.

TUES MAY 10 - 7 P.M. Special Feeder Sales for Cattle and Pigs at the Carlisle Livestock Market, Inc. just east of I-81 at Exit 12, Carlisle, Pa.

TUES. MAY 10 - 1 P.M. Graded Feeder Pig Sale at the Lancaster Stockyards,

THURS MAY 12, 6:00 PM. Public sale of furniture and antiques. Located at the Belleville Livestock Market, Belleville, Pa. J. J. Peachey, owner. Mark Glick, Auctioneer.

THURS. MAY 12, 8:30 A.M. Public sale private collection of many fine antiques, dolls, tin toys, iron toys, wood toy horses, costume jewelry, badges, buttons, post cards, car hood ornaments, books, guns, stone jugs and crocks, dishes and furniture. Located in the Community Building in the rear of the McSherrystown Fire Engine House along Route No. 116 2 miles west of Hanover, Pa. Edith J. Plank, owner. Clair R.Slaybaugh, Auctioneer.

FRI. EVE. MAY 13 - 6 P.M. & SAT. MAY 14 - 9 A.M. (Real Estate to be sold at 2 P.M. Public Sale of Valuable Real Estate, Personal Property and Antiques located midway between Lancaster and Ephrata, 2 miles Northeast of Landis Valley Farm Museum, ½ mile South of the Oregon Hotel, across from the Sheraton-Conestoga Motor Lodge, corner of Rt. 272 & Creek Rd.; Manheim Twp., Lancaster Co., Pa. Sale by Viola R. Landis and Catherine R. Landis (Estate of the late Clayton Landis); Rufus Geib and Raymond Miller, Auctioneers.

FRI. MAY 13, 7 PM - New Holland Sales Stables Special Draft Horse and Mule Sale to be held at the New Holland Sales Stables, Inc., New Holland, Pa.

FRI. MAY 13 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Lancaster, Penna.

FRI. MAY 13-7:30 P.M. EDST Parlett's Production Sale of Chester White and Poland Chinas to be held at the Lebanon County Fair Grounds, located Rt. 72 to Rockety Road, 4 miles South of Lebanon, East Lebanon, Pa. Harry Bachman, Auctioneer.

SAT. MAY 14, 8:00 AM. Valuable real estate, personal property, antiques, furniture, china, glass, early dolls, quilts, guns. Located on Fringer Road, just off Maryland Route 194, 1 mile north of Taneytown, Carroll County, Maryland. William L. Harman Estate. Calvin Amoss 756-6784, Auctioneer. Clair R. Slaybaugh. 677-7479.

SAT. MAY 14, 9:30 AM - Large antique and household sale. Located at 718 Main Street, Delta Boro, York Co., Pa. Mr. and Mrs. Milton Thompson, owners. Robert L. Sechrist, auctioneer.

MAY 14, 11:00 AM - Farm machinery, butcher equipment and furniture for Merrill Simpson located at R.D. 1, Etters in York County, 1 mile east of Yocumtown. Gerberich & Long, Auct. 838-1825.

SAT. MAY 14, 10:00 AM. Public sale of livestock, farm machinery, truck, some household goods and

north of Kennett Square on Route 82, ¼ mile south of Unionville on Route 82. East Marlboro Township, Chester County, Pa. Ethel Sutherland, owner. William March, Jr., Auctioneer.

SAT. MAY 14, 10:00 AM. Public auction of farm equipment, antiques and collectibles and household items. Along Route 225 in the Village of Red Cross, Northumberland County, Pa. across from Mandata Poultry Company, 13 miles south of Sunbury. Earl A. and Myrl K. Schreffler, owners. George N. Deibert, Auctioneer. Ph: 717-425-3313.

SAT. MAY 14, 12 Noon-Public sale of livestock. Located 4 miles off Pa. Turnpike Exit 15 1 mile north of Lurgan, 1 mile east of Roxbury off Route 641 along Lurgan Road. Jesse Asper and Son, owners. Harry and Speer, Auctioneers.

SAT. MAY 14, 9:30 AM - Public auction of valuable real estate, antiques, personal property, lumber and tools. Located in Paradise Twp. on Black Horse Road, ½ mile south of Rapp's Service Station and Route 30. Erma J. Yuninger, owner. Ira Stoltzfus and Son, and Jay Leary Auctioneers.

SAT. MAY 14, 10:00 AM. Public sale of real estate, fine antiques, household goods and coins. Located along Charlestown Road, Washington Borough, Manor Twp, Lanc. Co., Pa. Elizabeth B. Shoff Estate. Howard Shaub and Roy C. Probst, Auctioneers.

SAT. MAY 14, 10:30 AM. Public auction of household goods, tools, antiques. Located 1 mile north of Quarryville, Lancaster County, Pa. on Route 222 12 miles south of Lancaster next to Ponderosa Resturant. Leo Davis, owner. Steve Petersheim, Auctioneer 215-869-2508.

SAT. MAY 14, 9:30 AM - Public auction of valuable real estate, antiques, personal property, lumber and tools. Located in Paradise Twp. on Black Horse Road, ¼ mile south of Rapp's Service Station and Route 30. Erma J. Yuninger, owner. Ira Stoltzfus and Son, Auctioneers.

WED. MAY 18 - 9:30 A.M. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Sale by David H. Good; F. Snyder, R. Martin, C. H. Wolgemuth and J. Fry, Auctioneers.

THURSDAY, MAY 19, 1977 - at 12 Noon, Public Sale of Real Estate and household goods. Located in Bird-in-Hand, RD1, East Lampeter Twp. Lancaster Co., PA. Owner, Claude Charles. Howard Shaub and Russell Probst, Auctioneers.

MAY 19, 20, 21 - Annual 3-Day Spring Carriage and Antiques Sale. Watch paper for further details. Martin Auctioneers.

FRI. MAY 20 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster

FRI. MAY 20 - 8 p.m. Ni Cow Sale at the Black White Holstein Farm Lancaster, Pa. across fro the Comet Drive-in Theat or ¼ mile West of Breedi unit. Charles C. Myer owner; Abe Diffenbach Auctioneer; Henry Ke tering, Pedigrees; Par Myers, Sales Manager.

FRI. MAY 20, 7:00 PM Public sale of 17 acre farm Located 1 mile outside o Auburn on Bear Creek Street, 3 miles west of Route 61, Schuylkill County, Pa. Conditions by Attorney charles Fitzpatrick. Alvin and Elton Hornig, Auctioneers.

SAT. MAY 21 - 1:30 P M Public Auction of 400-450 Feeder Pigs located between Womelsdorf and Myerstown along Route 422, at Stouchsburg, take Scharf Road south one mile; third farm on left. ¼ mile north of Sheridan Furnaces, Marion Township, Berks County, Pa Terms by Walter M. Horst, Newmanstown RD1, Pa Auction Conducted by John E. and Paul E. Martin, Auctioneers.

SAT. MAY 21, 2:00 PM Public sale of valuable real estate. Located on New Holland Road, 1-½ miles south of Main Street, New Holland. Turn off Route 23 on Brimmer Avenue to New Holland Road. Luke R. and Mary E. Bomberger, owner Robert E. Martin 656-7770 and Frank L. Steller 656-8195, auctioneers.

SATURDAY, MAY 21 - Public Sale at 10:00 a.m. of 3 tracts of Real Estate, farm machinery, poultry equipment, and household goods Situated 12 miles east of Harrisburg, 4 miles north of Hershey, ¼ mile south of highway 22 on S. Mill Rd. in Dauphin Co. PA. Mr. and Mrs. Harry Ulrich, owners Auctioneers, Gerberich and Long.

SAT. MAY 21, 10:00 AM - Public sale of farm machinery and some antique furniture. Located southeast of the Brogue about 3 miles off Route 74 along the Gum Tree Road in York Co., Pa. Mr. and Mrs. Robert Criswell, owners. Robert L. Sechrist, auctioneer.

SAT. MAY 21 - 10 A.M Public Sale of Personal Property and Real Estate (beginning at 11:00 A.M.) located in Soudersburg, Pa on south side of Route 30. Tract No. 1 is a 2½ story farm house, 4 unit apartment building; Tract No. 2 borders Tract No. 1 and is a 1 ½ story frame house, and Tract No. 3 borders Tract No. 2 and is a 1 ½ story frame house. Sale by Erma J. Yuninger; Ira Stoltzfus and Son, and Jay Leary, Auctioneers.

SAT. MAY 21, 2:00 p.m. Public sale of valuable real estate. R.D. No. 1, Hershey, Pa. conditions by Trust Department, Farmers' National Bank, Hummelstown, Pa. Nelson Ebersole, Auctioneer.

SAT. MAY 21-12 Noon Special Horse Sale at the Danville Livestock Market, located old R. 11, Danville, Pa. Bob Biel, Manager.

SAT. MAY 21, 1:00 PM. Public sale of 39 acre farm. Located approximately 2 miles south of Wernersville along Hilltop Road just off

SMOKETOWN QUALITY DAIRY SALES

SPECIAL SHORT NOTICE SALE

TUESDAY, MAY 3, 1977

8:00 P.M. D.S.T.

5 Miles East of Lancaster, 5 Miles West of Intercourse, Pa.

All home raised HERD DISPERSAL OUT OF CONN.

Herd average is 16,000 lb. of milk, with 34 cows on D.H.I.A. Average age of herd is 4 yrs. old. Most of these cows are due Summer and Fall. This herd is averaging 68 lbs. per day with the dry cows in. One of the best young herds I handled for this year. 80% of this herd are first and second calf heifers. 22 cows due from June to Nov. All of these cows are out of A.I. Bulls out of Eastern Breeders Unit. 12 of these cows are projected to make from over 17,000 to over 20,000 of milk. These cows are accustomed to free stalls and tied.

Plus a small herd out of Vermont and a load of shipped cows. These cows have quality, style and good udders.

Anyone looking for good young cows for this Summer and Fall, don't miss this sale.

Cows milked at regular times.

T.E. and Blood Tested.

Also selling: 1 Black Angus Bull, ready for service.

Carl Diller, Paul Snyder, Auctioneers.

Cash or good check night of Sale.

Lunch by Bird-In-Hand Fire Auxiliary.

Sale by,

GORDON W. FRITZ

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THE ANNUAL BLACK & WHITE FARM

HOLSTEIN HEIFER SALE

SATURDAY, MAY 7, 1977

10:30 A.M.

LANCASTER, PA.

Sale at the Black & White sale barn located just west of Lancaster, Pa. Exit Rte. 283 at McGovernville, go under underpass then right around Flory's Mill to farm. Just past the ABC Bull stud.

500 HOLSTEIN HEIFERS

(About half registered - Half grades - Half bred heifers - half open heifers). All tested for immediate interstate shipment. Charts on sale day. Exam for Preg.

21 "SENSATIONS" SELL FROM NELSON MYERS, GREENCASTLE, PA.!!

Mr. Myers always has a good group but this year's is by far the best with popular sires and deep pedigrees. He has spared no expense to put together a fine group. 5 are by "Elevation"; Astronaut; Marquis Roland; 5 by "Brett" from full pedigreed dams and gr'dams - Citation R Maple - Charmcross - Minuteman - Tara Hills Majestic and others.

61 HEIFERS SELL FROM WILLIAM H. LASHER, CATSKILL, N.Y.!!

Fifty two of Mr. Lasher's heifers are registered and 9 grades. All are by popular proven sires and many from high record dams and classified. All are bred heifers to a Capsule son of EX 729-lb. dam, 2nd dam 3E-94 with 1000 fat. Heifers are in excellent condition and are good individuals.

50 HEIFERS SELL FROM PAUL MILLER, PEQUEA, PA. !!

These include dtrs. of Elevation, Gay Ideal, Pencor, Marquis Ned, Royalstar and others. Most are open heifers and extremely well cared for. This is a good group that will please.

THERE WILL BE MANY OTHERS THAT WILL PLEASE ANYONE, WITH MANY DUE IN JULY AND AUGUST!!

See Holstein World 4/10 and Holstein News for pictures and details.

CHARLES C. MYERS

Host and Sale Mgr. for Consigned Heifers

2220 Dairy Lane

Lancaster, Pa.

717-569-2106

Heidelberg Township, Berks Co. Pa. Robert C. and Grace A. Reber, owners. Elton and Alvin Horning, Auctioneers.

TUES. MAY 24 - 1 P.M. Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

SAT. MAY 26, 1 30 P.M. Public Sale. Located at Bethel, Pa. ¼ mile south of Route 22. Take Route 501 south of School Road. Turn west to second farm left. 50 bred gilts, 1 bred sow, 6 boars. Henry H. Martin, owner. G. Harvey Weik, Auctioneer.

FRI. MAY 27 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Lancaster Pa.

SAT. MAY 28, 10:00 AM. Public auction of frame dwelling, tools and equipment, household items, antiques and collectibles. Located 20 miles northeast of Harrisburg in Jackson Township, Dauphin County, Pa. 3 miles southwest of Elizabethville, 4 miles east of Fisherville. Turn south off Route 225 toward Enders, take Creek Road east to farm. Gladys Leberdin, owner. George N. Deibert, Auctioneer. 717-425-3313.

SAT. MAY 28, 10:00 A,M. Public sale of farm machinery, household goods and antiques. Located about 1 mile west of Sunnyburn off Route 74 along Telegraph Road on Airville, R.D. No 2, York County, Pa. Mr. and Mrs. George Bair, owners. Robert L. Sechirst, auuctioneer.

SAT. MAY 28-12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Route 522, 3 miles East of Middleburg, 5 Miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

MON. MAY 30 - Walter Krall Estate - 2½ miles south of Myerstown Air Park, Twp. Rte. 560. Antiques, contents of house from 3 generations. Weik & Buffenmeyer, Auctioneers

JUNE

FRI. JUNE 3, 11:00 AM. Welk-view Farm Dispersal, 121 registered Holsteins. At the farm located 2 miles south of Quarryville just west of Route 222 in Lancaster County, Pa. Maurice F. Welk, owner. A. Doty Remsburg, Sale Manager 301-473-8214.

SAT. JUNE 4, 9:00 AM - Public sale of household items and antiques. at 14 South Park Street, Richland, Lebanon County, Pa. Ella Reed, owner. John Breidegam and Ben Habacker, Auctioneers.

SAT. JUNE 4 - Public Sale of Antiques. To be held at 14 South Park St., Richland, Lebanon Co., Pa. Sale by Ella Reed. John Breidegam & Ben Habacker, Aucts.

SAT. JUNE 4, 10:00 AM. Public sale of antiques, household goods. Located at Solanco Community Building, Quarryville, Pa. Sale by Emma Drum. Lloyd H. Kreider and Randal V. Kline, Auctioneers.

SAT. JUNE 4, 10:00 AM. Public sale of real estate, fram implements, antiques, household goods. Located on Main Street in Cross Roads Boro, along the road to Brogueville in York County, Pa. Mr. and Mrs. William Lanius, owners. Robert L. Sechrist, Auctioneer.

SATURDAY, JUNE 4, 1977 at 10 a.m. Public Sale of Antiques and Household Goods. At Solanco Community Bldg., Quarryville, Pa. Sale by Emma Drum. Power of Attorney, Edward L. Brown. Aucts., Lloyd Kreider & Randal Kline.

FRI. JUNE 10, 7.30 PM. Brendlinger Milking Herd and Bred Heifer Dispersal on Route 49 between Gold and Coundersport, Pa. (Potter Co.) 58 mature, mostly Reg. DHIA transfers, preg. check, interstate, charts. Owners Mr. & Mrs. Lawrence A. Brendlinger 814-848-9814. Sale conducted by Gerald Pirrung, Ulysses, Pa. 814-848-7421. Robert M. Shaylor Sales, Troy, Pa. 717-297-3278

SAT. JUNE 25 - 12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

OCTOBER

SAT. OCT. 1. 125 acre dairy farm for the Allen Funk Estate located along Route 322 East on Fontana, Lebanon County, Pa. Harry Bachman, Auctioneer.

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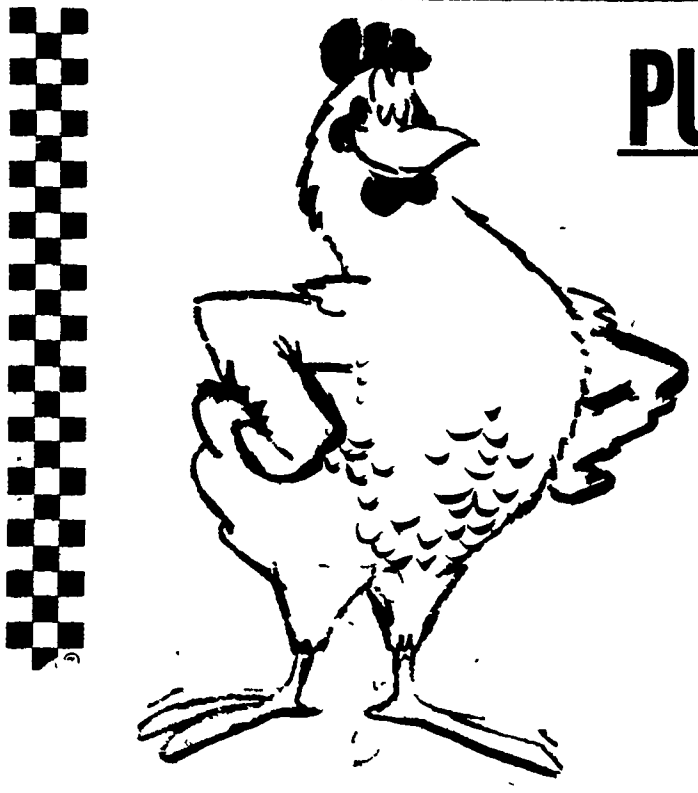

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